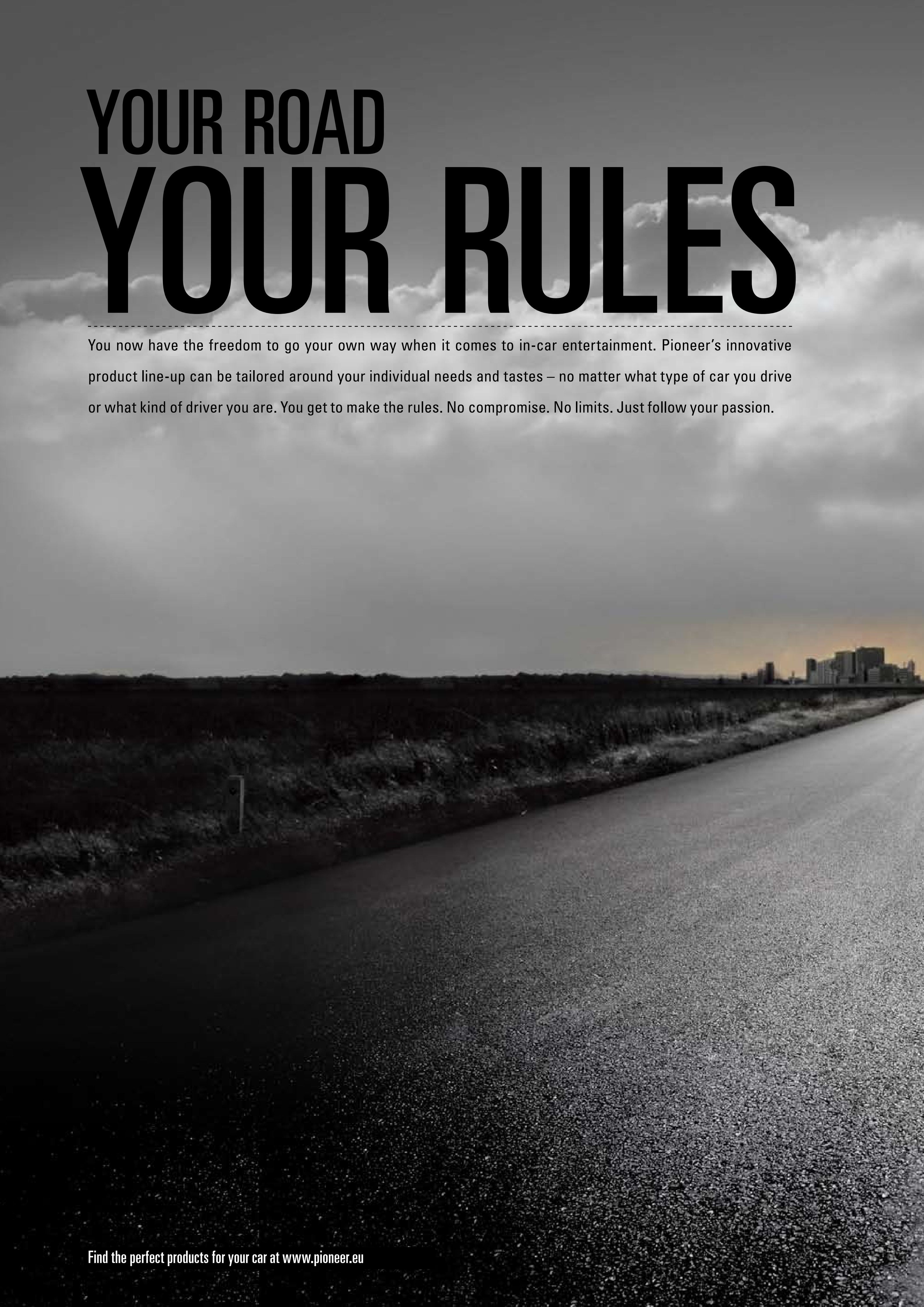
DON'T LOOK BACK

IN-CAR ENTERTAINMENT GUIDE 2009



YOUR ROAD
YOUR RULES

You now have the freedom to go your own way when it comes to in-car entertainment. Pioneer's innovative product line-up can be tailored around your individual needs and tastes – no matter what type of car you drive or what kind of driver you are. You get to make the rules. No compromise. No limits. Just follow your passion.

Find the perfect products for your car at www.pioneer.eu

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REDISCOVER THE ROAD

Driving is a personal thing. For some, the road is a sacred place. For others, it's simply the way to get from A to B. So isn't it about time your in-car system was designed with this in mind? NavGate signals a revolution in car electronics. These systems are built around you. They integrate into your life and enhance the aspects of driving that you find important. We've opened the gate to a new life on the road. It's up to you to go and grab it.

TAKE A TRIP TO SOMEWHERE NEW

NavGate units are all-in-one navigation and multimedia centres. They are completely flexible when it comes to installation and can be customised to suit your own taste. Integrate, find, connect, play and, most importantly, have fun.

PERFECT-FIT NAVIGATION

With NavGate, there's a custom-fit solution for any car and any driver. An extensive selection of installation set-ups is available, for smooth and seamless integration in all types of cars.

Find the perfect fit for your car at www.pioneer.eu

Top Menu
Destination
Contacts
AV Source
Phone
Settings
Pioneer

FIND

At heart, Pioneer's NavGate units are about fast and precise navigation. All new NavGate models utilise extensive European map data from TeleAtlas and come with a TMC receiver for up-to-date traffic information.

Parrot

move wireless

CONNECT

Stay connected on the road with Bluetooth® wireless technology. All new 2009 NavGate units feature a built-in Bluetooth module from Parrot, so you can enjoy hands-free conversations on your mobile or iPhone safely behind the wheel.

PLAY

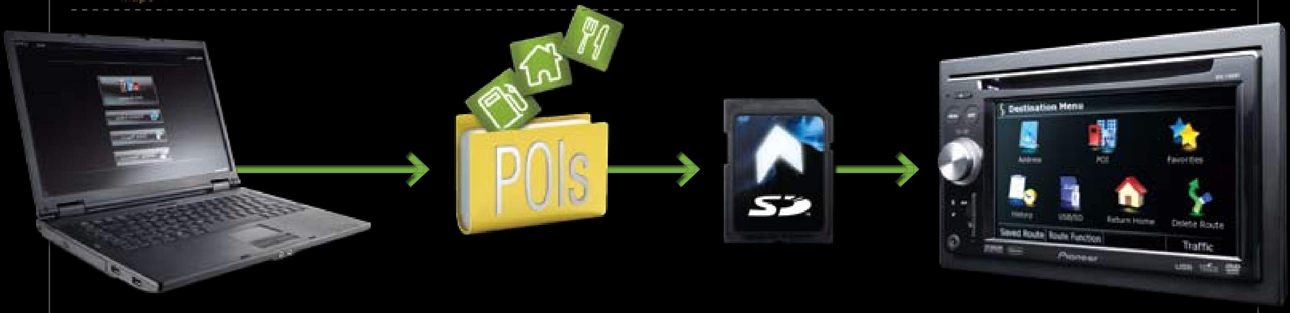
NavGate puts the fun back into driving. You now have the ability to turn your car into a complete mobile entertainment centre. Mix and match from a wide selection of multimedia formats, such as iPod, USB and SD, to enjoy your favourite music and video files on the road.

To see the full NavGate line-up, pick up the 2009 NavGate catalogue or visit www.pioneer.eu

NAVIGATION THAT FITS AROUND YOU

With NavGate Feeds, navigation is now customisable. This all-new PC application, which can be downloaded via the Pioneer website (www.pioneer.eu), enhances your driving experience with a range of interesting features.

MODIFY YOUR MAPS



With NavGate Feeds you can personalise the map content on your NavGate unit. When you find interesting locations on the internet, such as restaurants, hotels, sport clubs and camping areas on Google Maps™ mapping service*, you can transfer them to your NavGate unit via an SD card or USB stick. These locations will then appear as ‘Points Of Interest’ on your maps, in the form of easy-to-read icons. NavGate Feeds can also link to GeoRSS readers, so you can import locations from geotagged images you find on the internet.

** Google Maps is a trademark of Google Inc.*

DRIVE REPORT

See an overview of your journeys and the number of kilometres you’ve travelled. Using the Drive Report feature of NavGate Feeds you can view trips you’ve made on a map, to which you can add comments. Useful when you need to calculate your travel expenses.

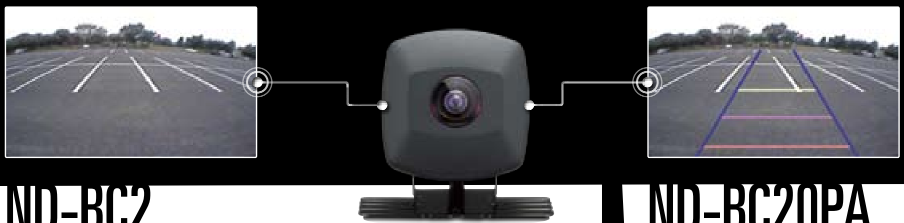
ECO AND FUEL REPORT

NavGate Feeds now lets you see how economically you have been driving. Eco Report gives you an evaluation of your acceleration and brake data and also calculates your CO_2 emissions. You can then view a graphical representation of this data on your PC. Fuel Report helps you calculate how much fuel you have consumed for a specific trip or period of time and gives you a graphical representation of your mileage history.

AV ADD-ONS

BACK-UP CAMERAS

When connected to a NavGate unit, AV headunit or colour display with camera input, these back-up cameras give a wide-angle view of what's behind your car when in reverse. Choose either the ND-BC2 or ND-BC20PA universal back-up camera. The ND-BC20PA features a visual DSP unit, to eliminate the wide-angle distortion effect, and 'Parking Guidelines', which make reverse parking extremely easy.



ND-BC2

UNIVERSAL BACK-UP CAMERA

ND-BC20PA

UNIVERSAL BACK-UP CAMERA WITH VISUAL DSP UNIT

LCD COLOUR DISPLAYS

Pioneer's wide-screen colour LCD displays bring brilliant entertainment to the rear seat. Both screens have 2 AV inputs and 1 AV output. The AVD-W1100V features a headphone jack, while the AVD-W7900 features an IR headphone transmitter, for use with our optional SE-IRM290 IR headphones. The AVD-W7900 also features a complementary headrest mounting bezel, for easy installation.

AVD-W1100V

11-INCH WIDE-SCREEN VGA COLOUR DISPLAY

AVD-W7900

7-INCH WIDE-SCREEN QVGA COLOUR DISPLAY

SE-IRM290

INFRA-RED HEADPHONES

MULTI-DVD PLAYER

XDV-P6

MULTI-DVD PLAYER WITH DOLBY DIGITAL/DTS DIGITAL OUTPUT

Remote control included

Boost your in-car experience with an in-dash 6-DVD/CD changer and standalone DVD/CD player. The XDV-P6 handles DVD-Video, DVD-R/DVD-RW, VideoCD, CD/CD-R/CD-RW, MP3 and WMA playback.

Nothing beats the feeling of hearing your favourite tunes on the open road. That's why we designed our new range of headunits with your music in mind. It's your drive, so you should be able to enjoy it just the way you want to. There are solutions for any need, whether you're looking for a complete in-car multimedia experience or just a convenient way to play your music collection on the go. You are now in charge of your in-car enjoyment. It's time to take control.

TAKE
THE WHEEL

Pioneer
iPod
256/2048
12:34
ALL
Modern Gal
Miss. Nomer
The Misnamed
MENU
Ctrl iPod
NEXT
INFO
SETUP
RESET
POWER OUTLET
TCS

ALL YOUR MUSIC
ALL YOUR VIDEOS
ALL THE TIME

With Pioneer, there's no more saying goodbye to your music and videos when getting into your car. Our 2009 range of headunits offers complete playback and connectivity options, so all of your favourite audio and video entertainment is available when you really want it. SD, iPod, USB, Aux-in, DVD, CD, MP3, AAC, WMA, DivX: it's all possible. And that's only the beginning. So, what are you waiting for? Get out there and set your music free.

SD CARD CONNECTIVITY

The DEH-P4100SD features an SD card slot, so you can take hours of music on the road with just one SD or SDHC card. Easy.

SRC
S.Rtrv
MUTE
BAND
DISP
TA/↔NEWS

iPod DIRECT CONTROL

Cover Flow
Genius
Playlists
Artists
Albums
Compilations
Songs
Genres
Composers
MENU

iPod DIRECT CONTROL

With iPod direct control it takes just one easy connection to control your iPod directly from your headunit's front panel. Headunits are available for both iPod music and video playback.

Made for iPod

Works with iPhone

USB CONNECTIVITY

MOSFET 50W×4
WMA
MP3
USB
RDS
Pioneer

The USB terminal lets you hook up a range of sources, such as a USB stick with audio content or an MP3 player. All USB devices can be controlled directly from the headunit, so you can search and select tracks using the hard-key controls.

USB

AUDIO AND VIDEO PLAYBACK

Pioneer
DOLBY DIGITAL
Pioneer

MP3 Plays Windows Media™ WAV AAC COMPACT disc Recordable ReWritable DVD R/RW DVD VIDEO DivX®

When it comes to playing your favourite audio and video formats, our new range of headunits has got everything covered.

AUX-IN CONNECTION

Pioneer
RDS
iPod
Harmonic Relaxation
02'-07"
USB
TA
NEWS
WMA/MP3/AAC
DEH-P5100UB

FRONT AUX IN REAR AUX IN All headunits in the new range feature an Aux-in connection, which means you can connect a range of portable devices and take even more of your music on the road.

THE COMPLETE AV EXPERIENCE

DVD AV HEADUNITS

Get ready for the next era of in-car entertainment. Our 3 new DVD AV headunits are complete multimedia centres, offering impressive connectivity, playback and expansion options. All models feature a large screen display and touch panel operation, while their sleek designs give the finishing touch to any car dashboard. It's time to take multimedia to a whole new level.

iPod
256/2048
AV Menu
Hide
12:34
Modern Gal
Miss. Nomer
The Misnamed
MENU
Ctrl iPod
NEXT

Features a 7-inch slide-down touch screen

AVH-P4100DVD

DVD AV HEADUNIT

Optional remote control available

USB | Made for iPod | Works with iPhone | DOLBY DIGITAL | dts Digital Out | DivX

2009 AVH MODELS

If you're looking to get a complete in-car entertainment system, our new AVH models are the perfect solution. Thanks to their vast playback and connectivity options, entertainment will never take the back seat.

AUDIO PLAYBACK

MP3 | Plays Windows Media | AAC | COMPACT disc Recordable ReWritable | COMPACT disc DIGITAL AUDIO

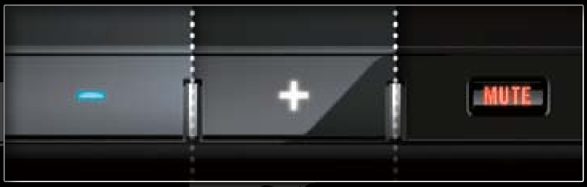
VIDEO PLAYBACK

DVD R/RW | DVD VIDEO | DivX | COMPACT disc DIGITAL VIDEO | iPod Video

EXPAND

- 3 hi-volt RCA pre-outs (AVH-P4100DVD)
- 2 hi-volt RCA pre-outs (AVH-P5100DVD, AVH-P3100DVD)
- 2 video inputs, 1 video output, 1 back-up camera input
- IP-Bus connectivity for optional CD-BTB200 Bluetooth adapter, multi-DVD player, TV tuner or digital signal processor

COLOUR CUSTOMISATION PERFECT INTEGRATION



A range of installation kits is available for Pioneer's AVH models, so you'll always have the perfect fit for your dashboard*. You can further integrate your AVH headunit with the **colour customisation** feature. Select your button colour illumination from a multitude of colours, to match your car's colour scheme.

** Visit www.pioneer.eu to find the installation kit for your car*

VOL
TRK
DISP OFF
SRC
MUTE
AUX
USB
RDS
Pioneer
DOLBY DIGITAL
DivX
DVD

AVH-P3100DVD

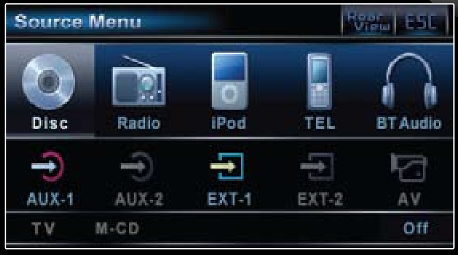
DVD AV HEADUNIT

Optional remote control available

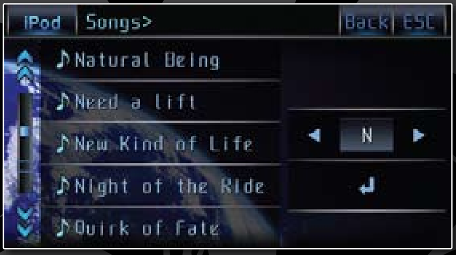
Features a 5.8-inch touch screen

USB · Made for iPod · Works with iPhone · DOLBY DIGITAL · dts Digital Out · DivX

EASY CONTROL OF YOUR MULTIMEDIA


Source Menu
Rear View
ESC
Disc
Radio
iPod
TEL
BT Audio
AUX-1
AUX-2
EXT-1
EXT-2
AV
TV
M-CD
Off

Source menu

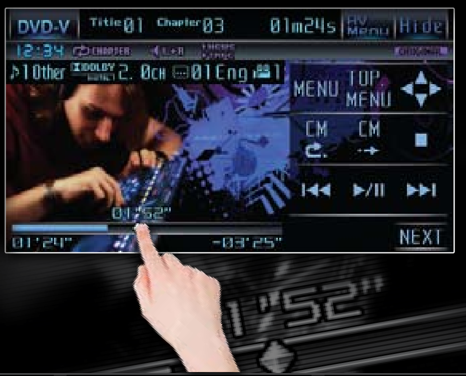

iPod
Songs>
Back
ESC
♪Natural Being
♪Need a lift
♪New Kind of Life
♪Night of the Ride
♪Quirk of Fate
N

Song search

The AVH-P4100DVD and AVH-P3100DVD feature a user-friendly interface, making it simple to control headunit functions on screen. With the easy-to-read layout, selecting tracks and AV sources, as well as controlling multimedia functions, is now more convenient. For a personal touch, you can customise background visuals with pre-installed images or your own photographs. There's also the option of displaying iPod album artwork, provided that your iPod has this feature.

SLIDE TOUCH

Slide touch is a handy new feature of the AVH-P4100DVD and AVH-P3100DVD. You can now perform certain functions, such as fast forwarding and rewinding audio and video files, simply by sliding your finger across the screen.


DVD-V
Title 01
Chapter 03
01m24s
AV Menu
Hide
12:34
10ther
DOLBY 2. 0CH
01Eng
MENU
TOP MENU
CM
CM
01'52"
01'24"
-03'25"
NEXT

	AVH-P5100DVD	AVH-P4100DVD	AVH-P3100DVD
REAR USB	■	■	
FRONT USB			■
iPod DIRECT CONTROL	■*	■**	■***
REAR AUX IN	■	■	
FRONT AUX IN			■
BLUETOOTH® ADAPTER READY	■	■	■
MP3	■	■	■
Plays Windows Media™	■	■	■
AAC	■	■	■
COMPACT disc Recordable ReWritable	■	■	■
DVD R/RW	■	■	■
DVD VIDEO	■	■	■
DivX	■	■	■
3 RCA PRE-OUTS		■	
2 RCA PRE-OUTS	■		■
HI VOLT PRE-OUT	■	■	■
DIRECT SUB DRIVE	■	■	■
MOSFET 50 W X 4	■	■	■
RDS	■	■	■
3-BAND PEQ	■	■	■
ASR		■	■
HPF/LPF	■	■	■
COLOUR CUSTOMISATION	■	■	■
OEM REMOTE READY	■	■	■
TEL MUTE	■	■	■

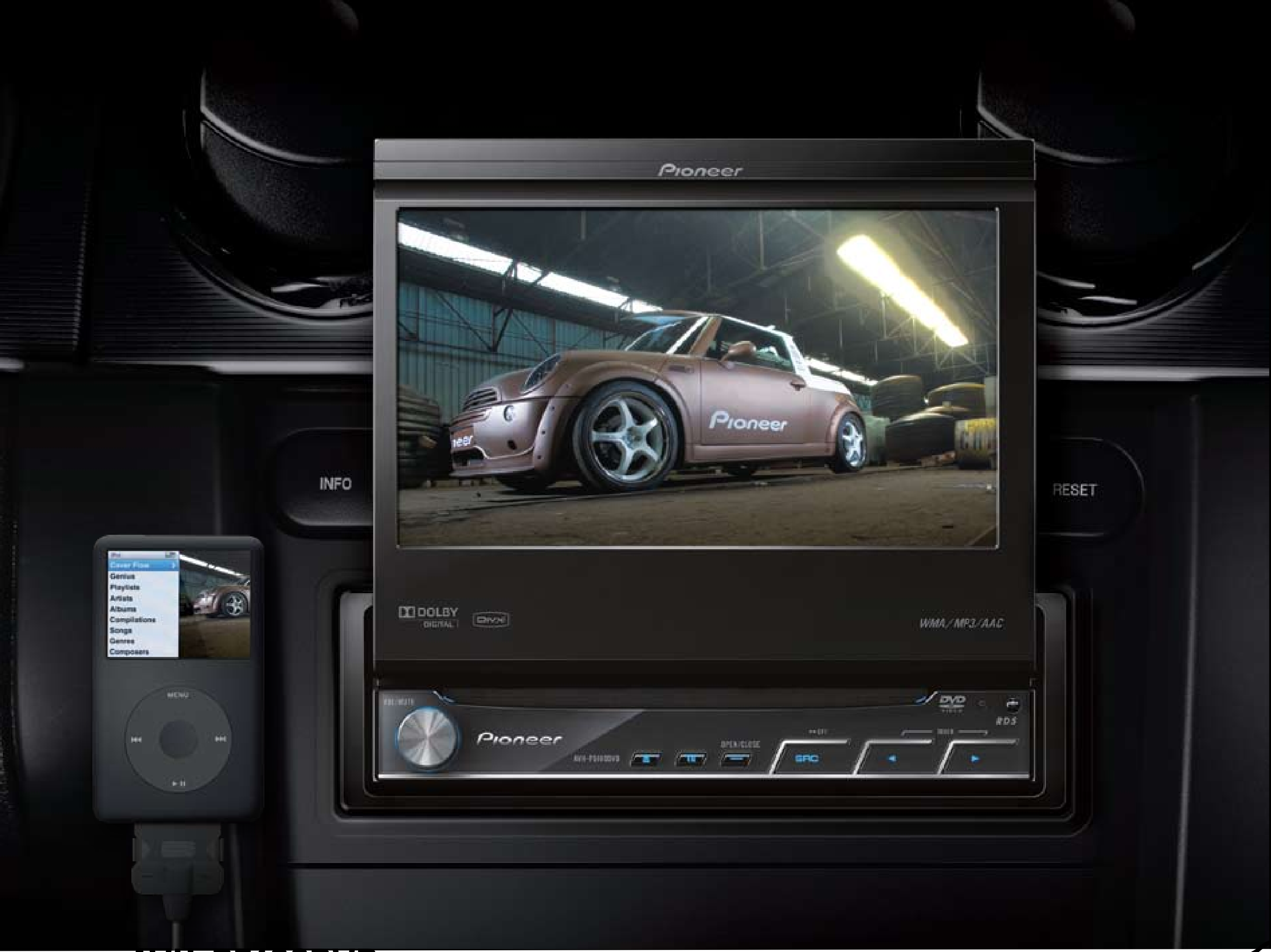
** Via optional CD-IU205V cable*

*** Via optional CD-IU200V cable*

**** Via optional CD-IU50V cable*

The key features of each product are indicated by means of icons and logos. For an explanation of these icons and logos, please see pages 78-79.

For full features and specifications, please visit www.pioneer.eu



AVH-P5100DVD

DVD AV HEADUNIT

Optional remote control available

USB Made for iPod DOLBY DIGITAL dts Digital Out DivX

FULLY DETACHABLE FACEPLATE

For your peace of mind, the AVH-P5100DVD has a fully detachable face. Simply unclip the faceplate to leave just a blank back panel in your car.

7-INCH FOLDAWAY SCREEN

At the touch of a button, the AVH-P5100DVD opens to reveal a motorised 7-inch QVGA touch panel display. So, you get the benefit of having a compact 1-DIN unit, without having to sacrifice on screen size. And because it's a touch panel, you can control headunit features and functions directly on screen.

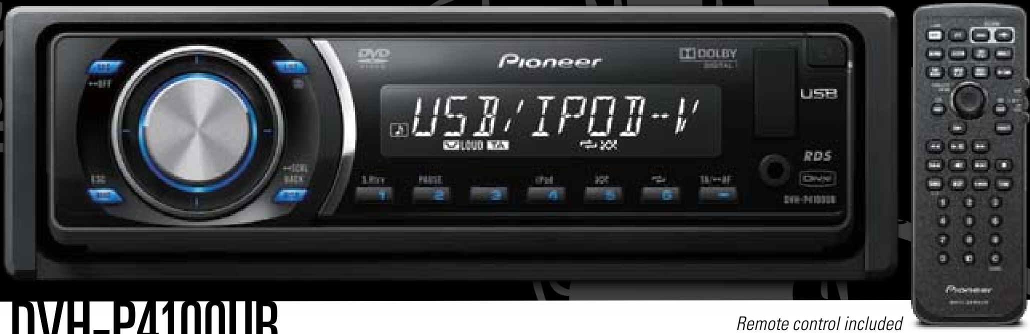
PERSONALISE YOUR SYSTEM

Thanks to **colour customisation**, you can perfectly integrate the AVH-P5100DVD into your car's interior. Choose from a selection of colours for the button illumination and on-screen display.

THE PERFECT BALANCE

DVH-P4100UB

The DVH-P4100UB offers the perfect mix of entertainment and flexibility. The unit's playback capabilities allow you to enjoy your favourite audio and video files, while its connectivity and expansion options let you to attach a range of music sources and audio components. The DVH-P4100UB also comes with an IR remote control for convenient and complete control over your in-car entertainment system.



Remote control included

DVH-P4100UB

DVD RDS TUNER

DVD/CD slot hidden behind the flap-style front panel

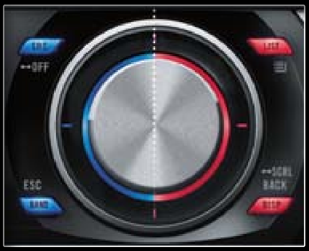
USB | Made for iPod | Works with iPhone | DOLBY DIGITAL | dts Digital Out | DivX

MUSIC AND VIDEO WITH ONE CONNECTION

The DVH-P4100UB's **front USB terminal** can be used to connect either an iPod, iPhone or USB device. The headunit supports both iPod music and video playback.

EXPAND YOUR SYSTEM

Want to build the perfect in-car environment for enjoying your music and videos? The DVH-P4100UB features **2 RCA pre-outs**, so you can expand your system with extra amps, speakers and a subwoofer. There's also the option of adding one or more LCD colour displays, to watch your videos in widescreen format.



THE BEST MATCH

The DVH-P4100UB features **colour customisation**. Choose between red and blue for the button illumination, to better match your headunit with your dashboard.

FRONT USB	🟨
iPod DIRECT CONTROL	🟨*
FRONT AUX IN	🟨
BLUETOOTH ADAPTER READY	🟨
MP3	🟥
Windows Media	🟥
AAC	🟥
COMPACT disc Recordable ReWritable	🟥
DVD R/RW	🟥
DVD VIDEO	🟥
DivX	🟥
2 RCA PRE-OUTS	🟦
MOSFET 50 W X 4	🟩
RDS	🟩
ASR	🟩
COLOUR CUSTOMISATION	▨
OEM REMOTE READY	▨
OEM DISPLAY OUTPUT	▨
TEL MUTE	▨

** Via optional CD-IU50V cable*

The key features of each product are indicated by means of icons and logos. For an explanation of these icons and logos, please see pages 78-79.

For full features and specifications, please visit www.pioneer.eu

Bluetooth®

SMOOTH OPERATORS

BLUETOOTH CD TUNERS

Worried about picking up? With Pioneer's new Bluetooth CD tuners, making those all-important calls has now become stress-free. Integrated Parrot Bluetooth technology enables hands-free telephony and audio streaming, so you can make calls with both hands on the wheel. User-friendly control of your contacts also makes it that much easier to talk on the road. When the conversation's over, enjoy your favourite music thanks to the wide connectivity and playback options.

SRC
BAND ESC/CANCEL
TA NEWS
S.Rtrv
USB
Pioneer
RDS
PHONE BOOK
+12345678912345*****
Bluetooth
WMA/MP3/AAC
DEH-P8100BT

PHONE
START
CANCEL
BAND
SOURCE
Pioneer

DEH-P8100BT

BLUETOOTH CD RDS TUNER

Steering wheel remote control included

USB | Made for iPod | Works with iPhone

MULTI-LANGUAGE INTERFACE*

Language select
English

** Available in English, French, German, Italian, Spanish, Dutch and Russian for the DEH-P7100BT and DEH-P8100BT*

TWIN USB/iPod

The DEH-P8100BT features **2 rear USB terminals**, so you can simultaneously connect 2 iPod models, 2 USB devices or a combination of both.

USB
Pioneer
RDS
Handsfree Call
Voice Control
Bluetooth
WMA/MP3/AAC
DEH-P7100BT

USB | Made for iPod | Works with iPhone

DEH-P7100BT

BLUETOOTH CD RDS TUNER

Optional steering wheel remote control available

VOICE RECOGNITION

The DEH-P8100BT and DEH-P7100BT feature **voice recognition** control. This means you can perform certain Bluetooth telephony functions simply by speaking to your headunit*.

** Available in English, French, German, Italian, Spanish and Dutch*

ULTIMATE SYSTEM EXPANSION

The DEH-P8100BT and DEH-P7100BT both have **3 hi-volt RCA pre-outs**, which means you can build a system that perfectly suits your needs. If you like to tweak your audio, the **7-band graphic equaliser** lets you adjust equalisation levels to best match the acoustics of your car.

Pioneer
RDS
BT HANDS FREE
USB
Bluetooth
WMA/MP3/AAC
DEH-6100BT
BAND
TA

DEH-6100BT

Optional steering wheel remote control available

BLUETOOTH CD RDS TUNER

EVERYTHING COVERED

The DEH-6100BT offers the complete package. The built-in Bluetooth module allows hands-free telephony and audio streaming, with Bluetooth functions available in 3 languages: English, Spanish and Russian. The unit also has a **front USB terminal** and **front Aux-in terminal**, so you can connect a wide range of portable audio devices.

2009 BLUETOOTH FEATURES

PARROT BLUETOOTH MODULE

Pioneer's Bluetooth CD tuners now feature a Parrot Bluetooth module. Parrot modules are compatible with a wide range of mobile phones and can be updated when new phones are launched.

AUDIO STREAMING

Thanks to their audio streaming profile, our Bluetooth CD tuners let you stream your favourite songs from your mobile phone to your headunit. This music can then be controlled directly from your headunit.

EXTERNAL MICROPHONES

All new Bluetooth models features external microphones that can be adjusted in all directions to better pick up the driver's voice. The DEH-P8100BT comes with a twin microphone, which cuts out noise from the outside of the car by focusing on the area surrounding the driver.

PHONEBOOK CAPABILITIES

Transfer your contacts to your Bluetooth headunit using your mobile phone. These Bluetooth models can store phonebooks from a maximum of 5 different phones. Each phonebook can hold a maximum of 1000 entries, and 5 phone numbers and genres can be stored for each independent entry.

Find out if your mobile phone is compatible at www.pioneer.eu

	DEH-P8100BT	DEH-P7100BT	DEH-6100BT
REAR USB	🟧*	🟧	
FRONT USB			🟧
iPod DIRECT CONTROL	🟧**	🟧**	🟧**
REAR AUX IN	🟧	🟧	
FRONT AUX IN			🟧
MP3	🟥	🟥	🟥
Plays Windows Media	🟥	🟥	🟥
WAV	🟥	🟥	🟥
AAC	🟥	🟥	🟥
COMPACT disc Recordable ReWritable	🟥	🟥	🟥
3 RCA PRE-OUTS	🟦	🟦	
2 RCA PRE-OUTS			🟦
HI VOLT PRE-OUT	🟦	🟦	
DIRECT SUB DRIVE	🟦	🟦	🟦
MOSFET 50 W X 4	🟩	🟩	🟩
RDS	🟩	🟩	🟩
7-BAND GEQ	🟩	🟩	
3-BAND PEQ			🟩
ASR	🟩	🟩	🟩
ASL	🟩	🟩	
HPF/LPF	🟩	🟩	🟩
SLA	🟩	🟩	🟩
ROTARY COMMANDER	◼	◼	◼
OEL DISPLAY	◼	◼	
MULTI LANGUAGE	◼	◼	
VR	◼	◼	
OEM REMOTE READY	◼	◼	◼
OEM DISPLAY OUTPUT	◼	◼	

** Features 2 rear USB terminals*

*** Via optional CD-IU50 cable*

The key features of each product are indicated by means of icons and logos. For an explanation of these icons and logos, please see pages 78-79.

For full features and specifications, please visit www.pioneer.eu

MUTE
S.Rtrv
LIST
iPod
S.Rtrv
PLAY

Pioneer
RDS
S.Rtrv
MUTE
iPod
Harmonic Relaytion
S.Rtrv
PLAY
WMA/MP3/AAC
SRC
BAND
DISP

DEH-P5100UB

CD RDS TUNER

VOLUME
MUTE
Pioneer
REMOTE CONTROLLER

Card-type remote control included

USB | Made for iPod | Works with iPhone

7-BAND GEQ ASL HEAR THE DIFFERENCE

The DEH-P5100UB's **7-band graphic equaliser** lets you customise equalisation levels to best match the acoustics of your car. To compensate for outside noise, the **Automatic Sound Leveliser (ASL)** uses signal processing to automatically and electronically adjust the internal volume, so your music always sounds right.

MULTI LANGUAGE MULTI-LANGUAGE SELECTION

The DEH-P5100UB has a **multi-language user interface**, which means you can view all information in your language of choice*.

** Available in English, French, German, Italian, Spanish, Dutch and Russian*

OEL DISPLAY BLUE OEL DISPLAY

Pioneer's blue OEL (Organic Electro-Luminescent) display makes taking charge of your music even easier. 3 lines of information make it more convenient to search and select tracks from USB and iPod, while the 192 x 48 resolution allows all information to be displayed clearly.

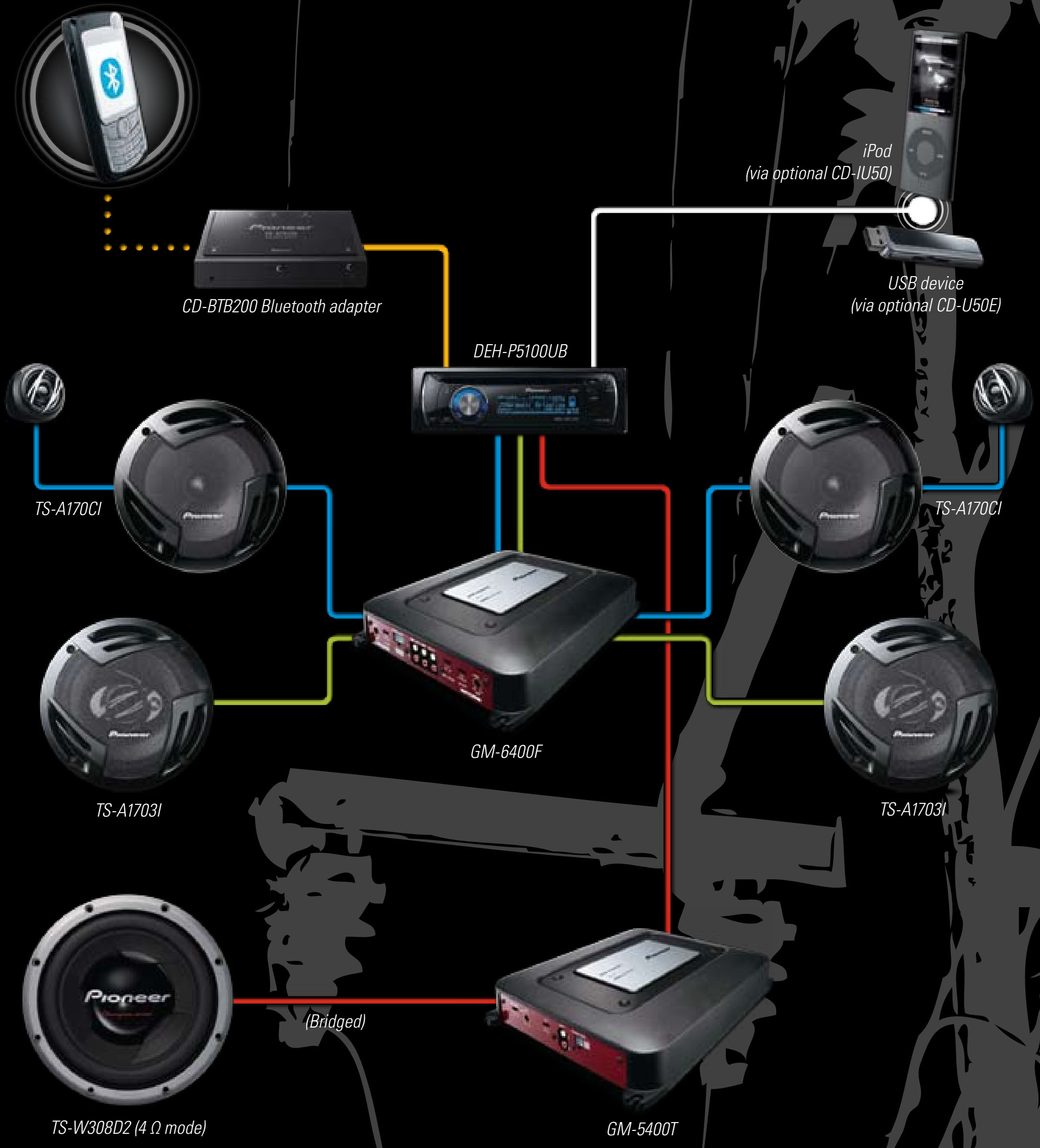
iPod1
12000/12001
Harmonic Relaytion
S.Rtrv
00'-00''
S/W
PLAY

NEVER COMPROMISE

DEH-P5100UB

The DEH-P5100UB will be your perfect partner in achieving the ultimate in-car sound experience. Its 3 hi-volt RCA pre-outs let you boost your audio performance with extra amps, speakers and subs. A range of advanced audio features lets you adjust your music to suit your preferred musical tastes. To top it off, the DEH-P5100UB can easily connect to your iPod and USB devices.

BUILD YOUR IDEAL SYSTEM


iPod
(via optional CD-IU50)
CD-BTB200 Bluetooth adapter
USB device
(via optional CD-U50E)
DEH-P5100UB
TS-A170CI
TS-A170CI
GM-6400F
TS-A1703I
TS-A1703I
(Bridged)
TS-W308D2 (4 Ω mode)
GM-5400T

🟦 Front RCA pre-out
🟩 Rear RCA pre-out
🟥 Subwoofer RCA pre-out
⬜ Front USB terminal
🟨 IP-Bus connection

	DEH-P5100UB
FRONT USB	🟨
iPod DIRECT CONTROL	🟨*
FRONT AUX IN	🟨
BLUETOOTH® ADAPTER READY	🟨
MP3	🟥
Plays Windows Media™	🟥
WAV	🟥
AAC	🟥
COMPACT disc Recordable ReWritable	🟥
3 RCA PRE-OUTS	🟦
HI VOLT PRE-OUT	🟦
DIRECT SUB DRIVE	🟦
MOSFET 50 W X 4	🟩
RDS	🟩
7-BAND GEQ	🟩
ASR	🟩
ASL	🟩
HPF/LPF	🟩
SLA	🟩
ROTARY COMMANDER	▨
OEL DISPLAY	▨
MULTI LANGUAGE	▨
OEM REMOTE READY	▨
OEM DISPLAY OUTPUT	▨
TEL MUTE	▨

** Via optional CD-IU50 cable*

The key features of each product are indicated by means of icons and logos. For an explanation of these icons and logos, please see pages 78-79.

For full features and specifications, please visit www.pioneer.eu

CONNECT TO ALL YOUR MUSIC

MULTI-FORMAT CD TUNERS

Wherever your music is stored, you can now take it with you on the road. The DEH-P4100SD and DEH-P3100UB offer ultimate connectivity options, so you can connect a range of portable audio sources and take all of your music along for the ride. Both models also let you connect the CD-BTB200 Bluetooth adapter, so you can even enjoy streaming music from a mobile phone. It's time to get connected.

INFO
SETUP
RESET
POWER OUTLET 12V-10A
TCS
RESET
Pioneer
RDS
USB/SD/IPOD
MOSFET 50W×4 WMA/MP3/AAC
DEH-P4100SD
USB

DEH-P4100SD

CD RDS TUNER

Optional remote control available

USB Made for iPod Works with iPhone

ALL YOUR MUSIC ON ONE SD CARD

Remove the front panel of the DEH-P4100SD to reveal the SD card slot

The DEH-P4100SD has an SD card slot discreetly hidden behind its front panel. Simply insert one SD or SDHC card and enjoy your entire music collection on the go. There's no more worrying about having to leave your entire CD collection or portable audio player in your car. It's the most convenient way to take your music on the road.

ROTARY COMMANDER ONE POINT OF CONTROL

The DEH-P4100SD features Pioneer's **rotary commander**, which gives you easy control over all headunit features and functions. It makes browsing through folders and files quick and easy, which is convenient when you are playing music from one of the many portable audio sources you can connect to the DEH-P4100SD.

1 RCA PRE-OUT DIRECT SUB DRIVE 3-BAND PEQ EXPANSION FLEXIBILITY

Connect an amplifier and speakers to the **1 RCA pre-out**, and run a subwoofer directly from your headunit using **direct sub drive**. You can also adjust your equalisation levels using the **3-band parametric equaliser**.

Pioneer
RDS
FRONT USB/IPOD
USB
MOSFET 50W×4 WMA/MP3/AAC
DEH-P3100UB

DEH-P3100UB

Optional remote control available

CD RDS TUNER

USB · Made for iPod · Works with iPhone

Pioneer
FRONT USB/IPOD
USB

DIRECT iPod AND USB CONNECTION

The DEH-P3100UB's **front USB terminal** is the one-stop port for connecting an iPod* or USB device**. Without the need for any additional adapters, this is a quick and easy way to access you digital music collection while you are driving.

** Use the optional CD-IU50 cable, specially made for in-car use*

*** Use the optional CD-U50E cable to safely connect while driving*

iPod DIRECT CONTROL

With iPod direct control, it takes just one easy connection to control your iPod directly from your headunit. Browse through artists and playlists and select tracks with a simple turn and click of the DEH-P3100UB's rotary commander.

COMPLETE INTEGRATION

Thanks to the DEH-P3100UB's **OEM display output**, you can view information on your existing in-car display*.

** Find the correct adapter for your car at www.pioneer.eu*

	DEH-P4100SD	DEH-P3100UB
SD	🟨	
FRONT USB	🟨	🟨
iPod DIRECT CONTROL	🟨*	🟨*
FRONT AUX IN	🟨	🟨
BLUETOOTH® ADAPTER READY	🟨	🟨
MP3	🟥	🟥
Plays Windows Media™	🟥	🟥
WAV	🟥	🟥
AAC	🟥	🟥
COMPACT disc Recordable ReWritable	🟥	🟥
1 RCA PRE-OUT	🟦	🟦
DIRECT SUB DRIVE	🟦	🟦
MOSFET 50 W X 4	🟩	🟩
RDS	🟩	🟩
3-BAND PEQ	🟩	🟩
ASR	🟩	🟩
HPF/LPF	🟩	🟩
SLA	🟩	🟩
ROTARY COMMANDER	■	■
1x16 CHARACTER DISPLAY	■	■
OEM REMOTE READY	■	■
OEM DISPLAY OUTPUT	■	■
TEL MUTE	■	■

** Via optional CD-IU50 cable*

The key features of each product are indicated by means of icons and logos. For an explanation of these icons and logos, please see pages 78-79.

For full features and specifications, please visit www.pioneer.eu

YOUR MUSIC FIRST

HIGH POWER CD TUNERS

Simply want to enjoy your favourite music in your car in the best quality possible? With our new entry-level CD tuners, the focus is back on your enjoyment. It takes just 3 ingredients: you, your music and your car. We'll do the rest. Take a drive with Pioneer. You'll be surprised at the difference it makes.

DEH-2100UB/DEH-2120UB

CD RDS TUNER

USB

Pioneer
MOSFET 50W×4
FRONT USB
WMA
MP3
USB
RDS

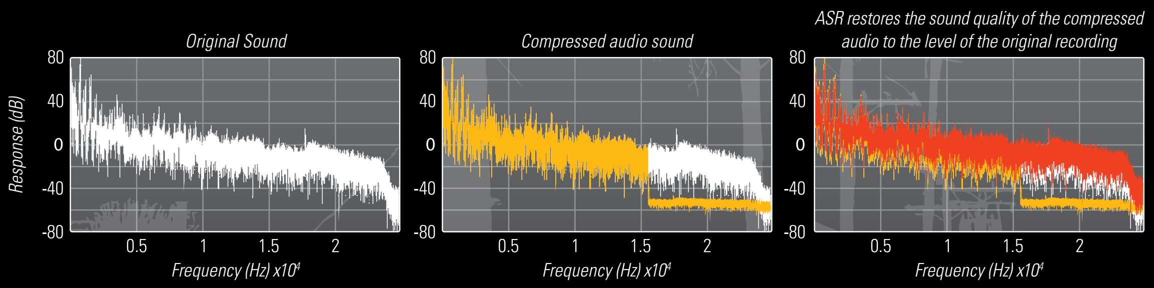
The DEH-2120UB features green button illumination

FRONT USB CONNECTION

Pioneer
MOSFET 50W×4
WMA
MP3
USB
87.50

The **front USB terminal** is the convenient way to play compressed music on the road. For safe connection of USB devices while you are driving, Pioneer offers the 50 cm long CD-U50E cable.

ADVANCED SOUND RETRIEVER

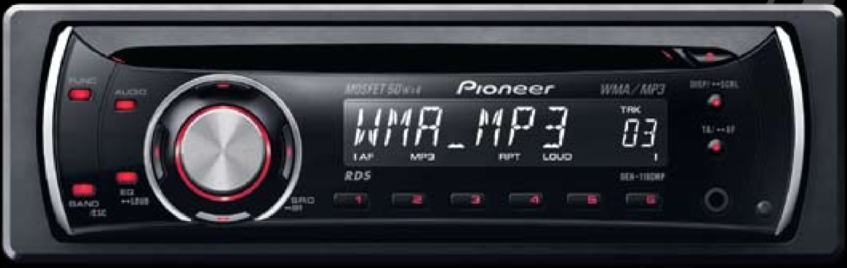


Experience your compressed music like never before with Pioneer's **Advanced Sound Retriever (ASR)**. While compressed audio may be convenient, it can result in inferior sound quality. The ASR restores harmonics that are lost during compression by using compressed audio data to calculate the original harmonics and enabling their recreation based on the calculation algorithm.

Pioneer's ASR adjusts frequency response and sound pressure, especially in the high frequency and low frequency ranges to revitalise the density and presence of the compressed signal. The result? Improved sound quality with the staging, density and feeling restored to the level of the original recording.

DEH-1100MP/DEH-1120MP/DEH-1100MPB

CD RDS TUNER



The DEH-1120MP features green button illumination

The DEH-1100MPB features a blue display

	DEH-2100UB DEH-2120UB	DEH-1100MP DEH-1120MP DEH-1100MPB
FRONT USB	🟨	
FRONT AUX IN	🟨	🟨
MP3	🟥	🟥
Plays Windows Media	🟥	🟥
WAV	🟥	🟥
COMPACT disc Recordable ReWritable	🟥	🟥
1 RCA PRE-OUT	🟦	🟦
MOSFET 50 W X 4	🟩	🟩
RDS	🟩	🟩
ASR	🟩	
SLA	🟩	🟩
OEM REMOTE READY	🟦	🟦
TEL MUTE	🟦	🟦

The key features of each product are indicated by means of icons and logos. For an explanation of these icons and logos, please see pages 78-79.

For full features and specifications, please visit www.pioneer.eu

PLAY YOUR FAVOURITE FILES

MP3 Plays Windows Media WAV

Take your favourite music files on the road, thanks to **MP3, WMA** and **WAV** playback.

1 RCA PRE-OUT BUILD UP YOUR SYSTEM

The **1 RCA pre-out** lets you expand your sound system with an amplifier and speakers.

FRONT AUX IN CONNECTION FLEXIBILITY

DEH-1100MP
5
6

Connect a range of portable audio players to the **front Aux-in**.

OEM REMOTE READY SAFETY FIRST

The **steering wheel remote input** allows you to have easy and safe control of your music. If your car features an existing steering wheel remote control, you can hook your headunit up to that remote via an optional adapter* and take control with both hands on the wheel.

** Find the correct adapter for your car at www.pioneer.eu*

ACCESSORIES

BLUETOOTH ADAPTER

CD-BTB200

Enjoy hands-free telephony and audio streaming in your car. With the CD-BTB200, your headunit will automatically pick up your Bluetooth-enabled* mobile phone's signal, meaning you can have a conversation while your phone is in your pocket or bag.

The adapter also lets you play streaming audio from a Bluetooth-enabled mobile phone or audio player.

** Find out whether your mobile phone is compatible at www.pioneer.eu*

5.1 MULTI-CHANNEL DIGITAL SIGNAL PROCESSOR

DEQ-P6600

With a built-in Dolby Digital/DTS/Dolby Pro Logic II decoder, the DEQ-P6600 will wrap you in impressive 5.1-channel surround sound – for DVD-Video and audio sources.

TV TUNER

GEX-P5700TVP

Remote controle included

With the GEX-P5700TVP hideaway PAL TV tuner, you can enjoy analogue television broadcasts in your car. So, even if you're running late, you'll never have to miss your favourite shows.

REMOTE CONTROLS

CD-R320

CARD-TYPE REMOTE CONTROL

The CD-R320 is an optional card-type remote control for the DEH-P3100UB, DEH-P4100SD, DEH-6100BT and DEH-P7100BT headunits.

CD-SR100

STEERING WHEEL REMOTE CONTROL

Operate the most frequently used audio functions directly from your steering wheel. This is an optional remote control for the DEH-P3100UB, DEH-P4100SD and DEH-P5100UB.

CD-SR120

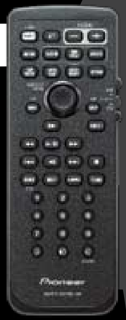
STEERING WHEEL REMOTE CONTROL WITH VOICE RECOGNITION AND BLUETOOTH OPERATION

With the CD-SR120 you can operate Bluetooth functions and activate voice recognition all from your steering wheel. This is an optional remote for the DEH-6100BT* and DEH-P7100BT.

** Voice recognition is not available for the DEH-6100BT*

CD-R55

REMOTE CONTROL



The CD-R55 is an optional remote for all AVH models and gives you convenient control over headunit and DVD functions.

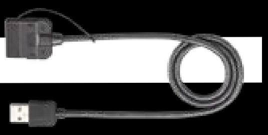
Made for iPod

Works with iPhone

CABLES FOR iPod MUSIC AND VIDEO PLAYBACK

Use one of these cables to easily connect your iPod to your headunit. Visit www.pioneer.eu for a detailed overview of iPod compatibility with our headunits.

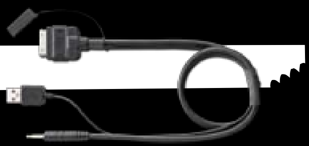
CD-IU50



iPod-TO-USB INTERFACE CABLE

Cable for music playback. Compatible with the DEH-P3100UB, DEH-P4100SD, DEH-P5100UB, DEH-6100BT, DEH-P7100BT and DEH-P8100BT.

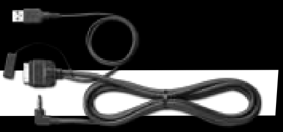
CD-IU50V



iPod VIDEO CABLE

Cable for music and video playback. Compatible with the DVH-P4100UB and AVH-P3100DVD.

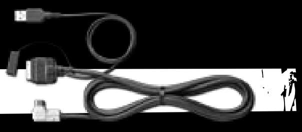
CD-IU200V



iPod VIDEO CABLE

Cable for music and video playback. Compatible with the AVH-P4100DVD.

CD-IU205V



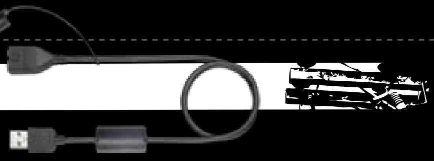
iPod VIDEO CABLE

Cable for music and video playback. Compatible with the AVH-P5100DVD.

USB

USB CABLE

CD-U50E



USB EXTENSION CABLE

As connecting a USB device directly to a front USB terminal can interfere with driving, Pioneer offers the CD-U50E USB extension cable. This 50 cm cable lets you connect a USB device to your headunit safely and is compatible with all Pioneer headunits that feature a front USB terminal.

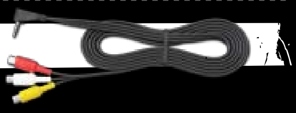
AUX CABLES

CD-V150M

MINI-JACK AV CABLE

The CD-V150M cable lets you connect a range of external sources, such as portable audio and video players, to your headunit's Aux-in connection.

CD-RM10



MINI-JACK RCA AV CABLE

The CD-RM10 mini-jack cable can be used in combination with a DVH or AVH headunit. Use the auxiliary input to connect an external video device or portable audio player (e.g., digital stills camera, camcorder, games console, portable AV player, music player or music phone).

Pioneer
PIONEER

MAKE
NO EXCUSES

What does it take to be a leader? The desire to achieve greatness? The strength to push beyond the limits? Yes, these are all important. But you get nowhere without passion. If you are passionate about sound, we've got the equipment you need to take your listening experience to a new level. Whether you like it pure or you need it loud, let us help you reach the goal of exhilarating audio perfection.

IT'S ALL ABOUT YOU

PASSION

We have a passion for audio. It excites and enthrals us. Because it's our passion, we want to share it. Our motivation is to give you, our fellow audio lovers, products that let you get the best out of your music. Because nothing can move you like a true audio experience. We've always said our goal is to "move the heart and touch the soul". And that's what real audio does for us.

INSPIRATION

Creating better sound is about listening. Not just to the music, but also to the people who value sound quality and performance audio. We are deeply involved in the sound competition scene, both for high quality sound and SPL. These events allow us to test our best products in the most demanding environments, but also give us the opportunity to share ideas with people who really care about audio. This gives us the inspiration to push forward, helping us break the boundaries of what is expected from audio products and further fuelling our love of sound.

INNOVATION

Pioneer
IB-FLAT

Our design process is the bringing together of innovative ideas and signature technologies. The aim is to give audio fans something they don't see everyday. Everything we do is with your music in mind. Unique concepts, such as Open & Smooth™ technology and the incorporation of basalt fibres in our speaker cones, have been developed to truly enhance your listening experience. While unique design principles, such as the Air Suspension System, have eased installation, making quality audio accessible to more people.

HEAR THE DIFFERENCE

SUPERIOR SOUND

Good music needs to be heard in the best quality possible. That's why we have created a range of audio products that takes sound quality to new heights. Think of our TAD professional studio loudspeakers, which are revered by sound engineers worldwide for delivering the pinnacle in sound reproduction. We used the same sound philosophy when designing our in-car range. Our Optical Digital Reference system and RS speaker series are the benchmark for in-car sound quality for pros on the car audio competition scene. Utilising the most advanced technologies and quality materials, these high-end components deliver the purest sound on the market.

When it comes to achieving superior sound, we have a complete range of product solutions, all delivering a sound experience you won't find anywhere else.

Want to experience superior sound? Go to pages 32-58

TIME TO STEP UP

PERFORMANCE AUDIO

Never compromise on performance. That's the design philosophy behind our tuning products. Whether it's for competing in the toughest Sound Pressure Level competitions or showing off on the street, the best equipment is needed to make a lasting impression. We use the same mentality when designing our Pro DJ equipment. Designed using input from professional DJs, who are required to give a top performance night after night, this range of products offers the reliability and quality they stake their reputation on. Our tuning subwoofers have been designed using feedback from professional SPL competitors. This input has helped us create a range of products that really gets to the heart of what performance audio fans require.

If you're looking for exhilarating audio, we've got something that's right up your alley. Just check out our range of performance audio products and don't look back.

Want to put in a top performance? Go to pages 60-73

Pioneer
SPL champion edition

A PASSION FOR SUPERIOR SOUND

THE FIRST CHOICE FOR THOSE WHO CARE ABOUT MUSIC

Because the way your music sounds is important, we continually push ourselves to create products that can exceed the limits of sound purity. Our Optical Digital Reference (ODR) system and Pioneer Reference Series (PRS) are testament to this fact. You deserve the best for your music. That's why, for audiophiles and audio enthusiasts alike, we have always been the first choice.

We'd like to introduce our very own team of audiophiles. Team Pioneer consists of the best car audio installers Europe has to offer. As they regularly compete in the scene's most demanding sound challenges, they require the best audio components available. That's where we come in. It's the perfect partnership. While Team Pioneer competes using our audio components, we get valuable insight into how our products perform on the biggest stage. Everything we learn goes into making our products more capable of handling your music.

EUROPEAN NUMBER ONE

Pioneer
TEAM PIONEER PRIZES 2008

The winning team at the 2008 EMMA European Finals in Wels, Austria

As far as high-quality sound competitions go, the EMMA (European Mobile Media Association) European Finals is where it really counts. Only open to the top 2 cars from each nation, this competition pits the best against the best. At the 2008 finals in Wels, Austria, Team Pioneer was crowned with 6 European champions, 5 vice European champions and also picked up 3 third-place finishes.

A COMMITMENT TO YOUR MUSIC

IT'S A PERSONAL THING

Just as a good song requires the perfect combination of elements – rhythm, melody, lyrics – creating your perfect in-car sound system is about choosing the best components to suit your needs. Whether you're an audiophile who cares about reproducing music in its purest form or an audio enthusiast looking to relive the experience of your favourite live performance, selecting the best equipment for you is essential. We have conveniently grouped our superior sound products to help you find the perfect solution.

SUPERIOR SOUND FOR AUDIOPHILES

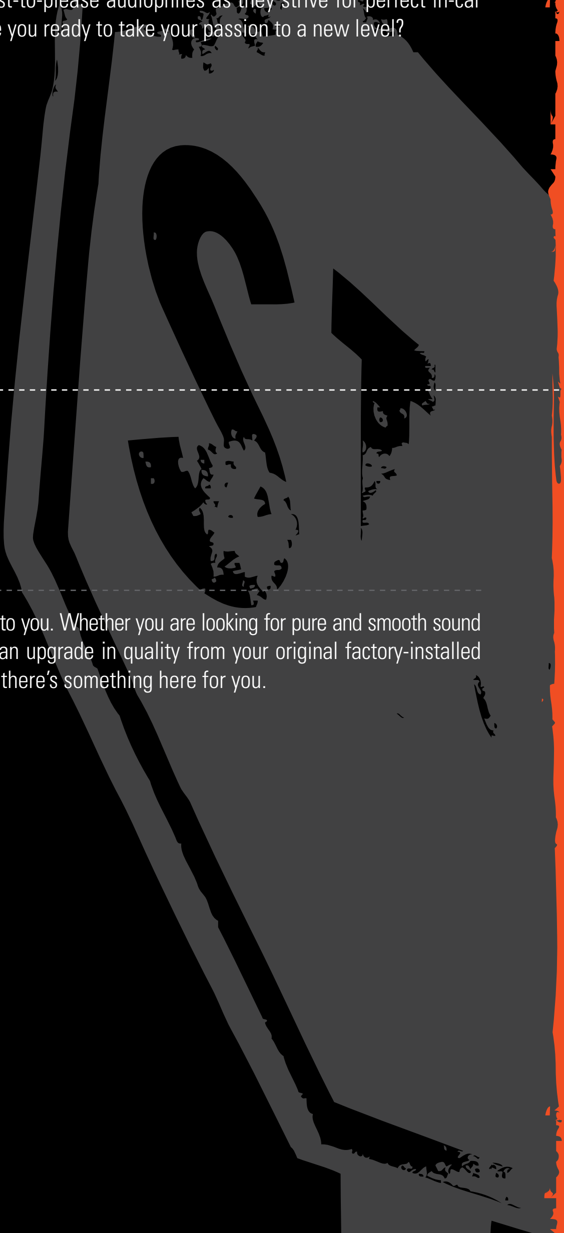
You are passionate about creating perfect audio. You love piecing together a range of separate components to find that perfect symbiotic whole. You demand high-quality products that can take your audio experience to the next level. Pioneer's Optical Digital Reference system and Pioneer Reference Series are perfect for you. These systems have been built to aid even the hardest-to-please audiophiles as they strive for perfect in-car audio. Are you ready to take your passion to a new level?

P34 **Optical Digital Reference system**
P36 **RS speaker series**
P38 **High-end Pioneer Reference Series**
P42 **High-quality Pioneer Reference Series**

SUPERIOR SOUND FOR AUDIO ENTHUSIASTS

You care about music. It's part of your life. You know there is nothing quite like listening to your favourite song or album on the road. But is your car stereo really getting the best out of your music? Pioneer offers a range of solutions to make high-quality audio attainable to you. Whether you are looking for pure and smooth sound or simply an upgrade in quality from your original factory-installed speakers, there's something here for you.

P44 **High-quality TS-E speaker series**
P48 **Space-saving solutions**
P50 **Easy installation solutions**
P52 **Custom-fit solutions**
P56 **Easy upgrade solutions**



THE PUREST SOUND AROUND

OPTICAL DIGITAL REFERENCE (ODR) SYSTEM

Let us introduce the result of our search for perfect in-car sound: the Optical Digital Reference system. A masterpiece of engineering, this system reproduces a sound so pure, you'll feel like you've discovered music all over again.

RS-D7RII
ODR
Compact Disc
TRACK 07
-49dB
TIME 03' 45"
Inexpressible
12:00
DIGITAL
Pioneer

RS-D7RII

SYSTEM CONTROL CD TUNER

THE PERFECT COMBINATION

The foundation of the ODR system is an optical digital connection between the CD tuner and amplifier, which guarantees the most accurate transmission of the audio signal to the speakers. There's no noise and no distortion, just perfect in-car sound.

RS-A9

DIGITAL POWER AMPLIFIER WITH INTEGRATED DSP

RS-A7

DIGITAL POWER AMPLIFIER

For full product specifications, please visit www.pioneer.eu

A WINNING COMBINATION

TEAM PIONEER AND ODR

ODR
OPTICAL DIGITAL REFERENCE

Pioneer ODR

It's the perfect combination of high-quality products and installation expertise that makes Team Pioneer so successful in high-quality sound competitions. These contests are all about reproducing music as close to the original sound as possible. The goal is sound purity, not to be the loudest or most powerful. It's here that Team Pioneer has proven the ODR system and RS speakers to be top of their class.

CONTINUED SUCCESS

In the three years since its inauguration, Team Pioneer has come to dominate the European competition circuit. In 2006, its first year of competing, the team was already crowned with a vice European champion. In 2008, the team won close to 50 % of all entered competitions and now boasts 19 national champions, 6 European champions and 5 vice European champions.

2007 RESULTS

Overall results for 2007:

- 11 national champions
- 48 first-place cups
- 15 second-place cups
- 5 third-place cups
- Podium places in 76 % of all entered competitions

2007 EMMA European Finals:

- 1 European Best of Show car
- 1 European Best of Sound title
- 2 European champions
- 5 vice European champions
- 1 third-place finish

2007 IASCA European Finals:

- 1 European Second-best of Sound award

2008 RESULTS

Overall results for 2008:

- 19 national champions
- 98 first-place cups
- 42 second-place cups
- 20 third-place cups
- Podium places in 79 % of all entered competitions

2008 EMMA European Finals:

- 6 European champions
- 5 vice European champions
- 3 third-place finishes

Follow the team at www.pioneer.eu/teampioneer

THE PINNACLE OF SOUND REPRODUCTION

RS SPEAKER SERIES

The perfect accompaniment to the ODR system, RS speakers are the outcome of years of fine-tuning by Pioneer's top engineers. The results are simply astounding. Handcrafted by skilled technicians, they guarantee every sound your hear resonates with rich texture. You think you know sound? You've heard nothing yet.

Pioneer
Pioneer

TS-T01RSII
3.5 CM SUPER WIDE-RANGE TWEETER

TS-S01RSII
7.7 CM MIDRANGE

Pioneer
Pioneer

TS-M01RSII
17 CM MID-BASS DRIVER

TS-W01RSII
25 CM SUBWOOFER

UD-N01RSII
2-WAY PASSIVE CROSSOVER NETWORK

For full product specifications, please visit www.pioneer.eu

THE CHOICE OF CHAMPIONS

ODR WINS AGAIN

While 2007 and 2008 were two very successful years for Team Pioneer, one member in particular stood out from the crowd. In 2007, Norway's Ketil Skjei scooped up both the Best of Sound and Best of Show awards at the EMMA European Finals, while in 2008 he became European champion in the EMMA Master 7 category. His award-winning BMW 728iL is fitted with 100 % Pioneer products, including an ODR headunit and amplifiers and the full range of RS speakers.

THE FIRST CHOICE

It's no coincidence that so many Team Pioneer members choose ODR and RS components for competing on the biggest stage. Using only ODR and RS components for their car installs, Germany's Dirk Wölfinger and Norway's Anders Fleischer have enjoyed great success on the European competition scene. Dirk Wölfinger is current European champion in the EMMA Master Unlimited category, while Anders Fleischer is current European champion in the EMMA Advanced 5 category.

HOW YOU BENEFIT FROM THE TEAM'S SUCCESS

Tuner
FM1
100.40
-42
Pioneer
AUTO
AUTO
ECON

Pioneer
ODR

While Team Pioneer keeps winning, our engineers keep learning. At Pioneer, we see the high-quality competition scene as a test field for our products, a chance to see how they perform under the hardest conditions. What we learn at the highest level is transmitted to the whole Pioneer range. Whatever product we are developing, we always apply the same winning mentality, to ensure all of our products live up to the reputation of our high-end audio components.

Follow the team at www.pioneer.eu/teampioneer

DISCOVER A NEW SOUND EXPERIENCE

HIGH-END PIONEER REFERENCE SERIES (PRS)

By using the most advanced components and innovative technologies, this PRS system offers unsurpassed quality and sophisticated designs. It's time to get behind the wheel and take your music to a new level.

RS-P90

UNIVERSAL DIGITAL PREAMPLIFIER

Multi CD
DISC 07 TRACK 01
TIME 05' 57"
-23dB
REPEAT
Sound Synthesis
03:23 DIGITAL
Pioneer

AXM-P90RS

AUDIO MASTER UNIT

THE ULTIMATE FACTORY UPGRADE

If you have a factory-installed headunit that can't be easily replaced, the AXM-P90RS is the easiest way of achieving the highest-quality car audio. With this unit you can create a full-blown sound system tailored specifically to your musical taste and car interior. For the perfect combination, use the AXM-P90RS with the RS-P90 universal digital preamplifier, to realise the ideal sound field of your car.

DEX-P90RS
Compact Disc TRACK 06
TIME 02' 58"
-27dB
Unforgettable
12:39
DIGITAL
Pioneer

DEX-P90RS

Remote control included

COMPONENT CD RDS TUNER

DEQ-P90

DIGITAL PREAMP/EQUALISER

THE SYSTEM OF CHOICE

The high-end PRS has a reputation for being the best high-end car entertainment system around. That's because it remains to be the system of choice for competitors on the high-quality sound circuit. And once you've experienced it, you'll definitely hear why.

For full product specifications, please visit www.pioneer.eu

READ ALL ABOUT IT

"The PRS-A900 is top-notch. The efforts to develop one of the most distortion-free and at the same time most powerful amps in its class have finally paid off. For those looking for a high-end power amp to complete their front system, it has just arrived."

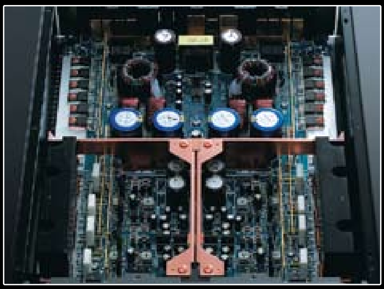
Car & hifi magazine (Germany)

PRS-A900

4-CHANNEL BRIDGEABLE POWER AMPLIFIER

4 x 100 W (4 Ω)/2 x 200 W (4 Ω) max.
4 x 50 W (4 Ω)/2 x 100 W (4 Ω bridged) continuous output power

PERFECT SYMMETRY



The PRS-A900's left and right channel circuits have been positioned completely symmetrically and are separated by a copper-coated T-shaped partition board. This blocks out radiation noise from the power supply, resulting in minimum distortion and maximum sound intensity and clarity. The PRS-A900 also has no crossover function, which ensures the left and right channels are completely isolated. This reduces noise and enhances the overall sound experience.

TOTAL VIBRATION CONTROL CONCEPT

Total Vibration Control

Natural vibrations of a car can be transferred to components inside an amplifier, affecting sound quality. The PRS-A900's patented sandwich construction keeps power transistors firmly in place, reducing the effects of vibration, while the H-shaped chassis absorbs the outer vibration.

THE PERFECT BALANCE

TEAM pioneer

Using 5 PRS-A900 amplifiers, Team Pioneer member Viktor Ivanov has created a car installation based on the principles of symmetry and vibration control. This installation helped him become the European champion in the EMMA Multimedia Expert category in 2008.

REACH A NEW LEVEL OF SOUND

PRS HIGH-CLASS SPEAKERS

Pioneer's PRS speakers are for those who really care about reproducing top-quality audio. The choice for serious contenders on the high-quality sound competition scene, they literally wrap you in pure, powerful sound.

PRS HIGH-CLASS COMPONENT SPEAKERS

TS-T031PRS 2.8 CM TWEETER	200 W MAX.
TS-S101PRS 10 CM MID-HIGH RANGE DRIVER	60 W MAX.
TS-M171PRS 17 CM MID-BASS DRIVER	200 W MAX.

For full product specifications, please visit www.pioneer.eu

TS-C171PRS

200 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

50 W nominal input power

Pioneer
PASSIVE CROSSOVER NETWORK
AMPLIFIER
WOOFER
TWEETER

WHAT THE PRESS HAD TO SAY

"In the *autohifi* audio test room, this Pioneer system excited us with its powerful yet clean and punchy bass. This was joined by pure strong vocals and a nearly seamless crossover to the tweeter. This is the best system you will find in this price range."

"Only on rare occasions have we heard such distortion-free sound. In this sense, these high-end car speakers work perfectly."

autohifi magazine (Germany)

TS-C131PRS

150 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

30 W nominal input power

INSTALLATION EXAMPLES

TS-M171PRS

TS-S101PRS and TS-T031PRS

PROVEN PERFORMERS

HIGH-QUALITY PIONEER REFERENCE SERIES

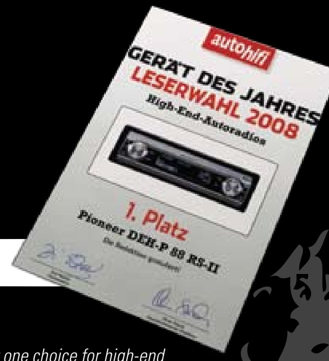
Regularly appearing on the high-quality sound competition circuit, this system is capable of producing a perfect performance, time after time. Comprising a range of high-quality components, it's the best in its class for true and natural sound.

DEH-P88RSII
Pioneer
EQ
VOLUME
SRC/OFF
TA
NEWS
Powerful
TRK
SEEK
DISC
ESC

DEH-P88RSII

COMPONENT CD RDS TUNER

Remote control included



autohifi

GERÄT DES JAHRES

LESERWAHL 2008

High-End-Autoradios

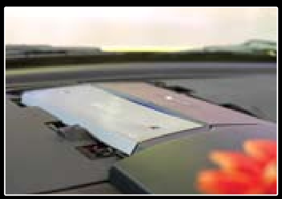
1. Platz

Pioneer DEH-P 88 RS-II

In 2008, the DEH-P88RSII was the number one choice for high-end tuners amongst the readers of German car audio magazine 'autohifi'

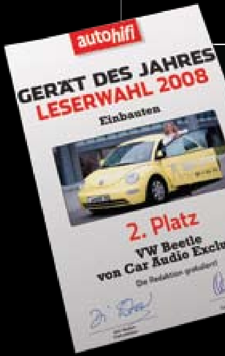
A TOUCH OF CLASS

Using the DEH-P88RS and PRS-D410, predecessors of the DEH-P88RSII and PRS-D420, Germany's Susanne Böhm has managed two very successful years with Team Pioneer. In 2007 she was both German and European champion in the EMMA Experienced 3 category, while in 2008 she became German champion and vice European champion in the EMMA Advanced 5 category.



TEAM
pioneer

Susanne's VW Beetle was chosen as having the second-best car audio installation for 2008 by readers of 'autohifi' car audio magazine



autohifi

GERÄT DES JAHRES

LESERWAHL 2008

Einbauten

2. Platz

VW Beetle

von Car Audio Exclusiv

PRS-D420

4-CHANNEL CLASS-FD AMPLIFIER

4 x 150 W (4 Ω)/2 x 600 W (4 Ω) max.
4 x 75 W (4 Ω)/4 x 150 W (2 Ω)/2 x 300 W (4 Ω) continuous output power

PRS-D220

2-CHANNEL CLASS-FD AMPLIFIER

2 x 300 W (4 Ω)/1 x 1200 W (4 Ω) max.
2 x 150 W (4 Ω)/2 x 300 W (2 Ω)/1 x 600 W (4 Ω) continuous output power

For full product specifications, please visit www.pioneer.eu

A POWERFUL MATCH

If you're looking for pure, powerful sound, Pioneer offers the perfect amplifier and subwoofer combination. The TS-W12PRS subwoofer is equipped with a Voice Coil Cooling System (VCCS™), so the sound it produces stays natural. Perfect for connecting a subwoofer, the PRS-D1200M can remain stable at a 1 ohm impedance level and features gold-plated terminals, so there's no power distortion.

TS-W12PRS

1200 W MAX.

30 CM DUAL VOICE COIL SUBWOOFER

300 W nominal input power

DuPont™ KEVLAR®

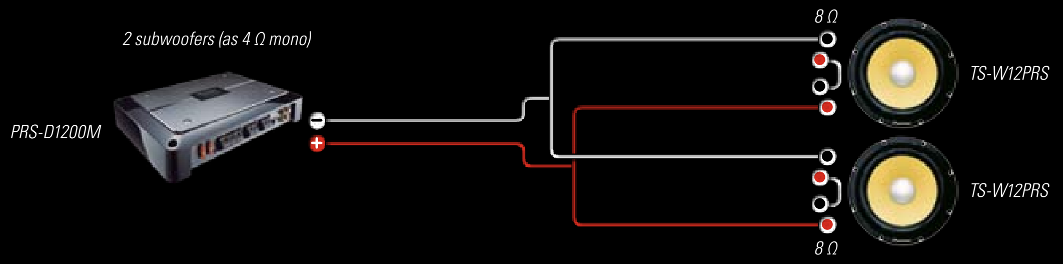
VCCS™ Voice Coil Cooling System

PRS-D1200M

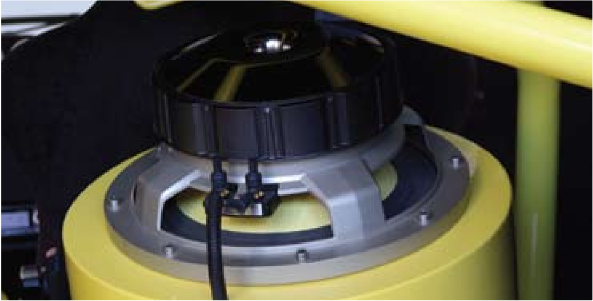
MONO-CHANNEL CLASS-D AMPLIFIER

1 x 800 W (4 Ω)/1 x 1200 W (1 Ω/2 Ω) max.
1 x 400 W (4 Ω)/1 x 600 W (2 Ω)/1 x 600 W (1 Ω) continuous output power

AMP/SUB CONFIGURATION EXAMPLE



POWER IN ACTION



The TS-W12PRS subwoofer features in the installs of Team Pioneer members Björn Rosenhauer and Pascal Seiler. Both Björn's Opel Corsa and Pascal's BMW 120D contain two of these high-powered PRS subwoofers, while Pascal's installation also contains two PRS-D1200M and two PRS-D420 amps.

DO YOUR EARS A FAVOUR

TS-E SPEAKER SERIES

OPEN & SMOOTH™

BASALT
BLENDED CONE

Calling all audio enthusiasts. Do you want to hear your favourite music the way it was supposed to be heard? Do you want to experience pure audio in your car? Pioneer's TS-E speakers are the best in their class for producing powerful, high-quality audio. Utilising Open & Smooth ™ technology, they deliver open staging and smooth transitions to ensure nothing but accurate, full-bodied sound.

A FAVOURITE OF THE PRESS

"Every wisp and breath transpired with a realism that I've only experienced in systems in a much higher price category"

"I felt a bit overwhelmed by the clarity which this inexpensive set provided"

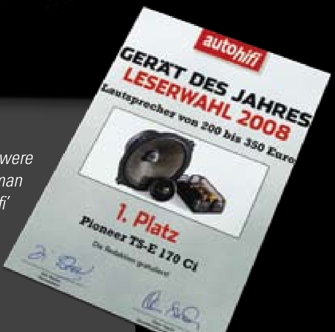
"Never have I experienced a set of speakers in this price range that sound nearly as good as these"

"As far as I'm concerned, Pioneer nailed it"

Car Audio and Electronics magazine (USA)

"We've never heard such full-bodied sound from any speakers for such low a price"

autohifi magazine (Germany)



autohifi

GERÄT DES JAHRES

LESERWAHL 2008

Lautsprecher von 200 bis 350 Euro

1. Platz

Pioneer TS-E 170 CI

In 2008, Pioneer's TS-E170CI speakers were the number one choice for readers of German car audio magazine 'autohifi'

For full product specifications, please visit www.pioneer.eu

TS-E170CI

260 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

60 W nominal input power

TS-E130CI

180 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

35 W nominal input power

THE SECRET BEHIND PURE SOUND

OPEN & SMOOTH™

Open & Smooth™ technology is the result of years of interaction between Team Pioneer and our sound engineers. What's the concept? To create truly accurate sound, speakers should be able to reproduce the ambience in which sounds originate. Think of a live stage performance. Stage size, the movement of musicians, aural reflection: these are all details that bring sounds to life. Speakers incorporating Open and Smooth™ technology can recreate this ambience. They produce a smoother, multidimensional sound, so you can really experience your music as if you were at a live stage performance.

OPEN

Experience your music as though it were coming from a wide, open stage right in front of your dashboard.

SMOOTH

Feel the smooth transition between sound frequencies, giving a natural and dynamic flow to the music.

BASALT BLENDED CONE SOLID AS A ROCK

Volcanic basalt rock

Basalt fibres

Speaker cone with interwoven basalt and aramid fibres

TS-E speaker cones are reinforced with basalt fibre, for increased strength and stability. The use of basalt in speaker cones is unique to Pioneer and allows us to create speakers that deliver more precise sound and better bass reproduction. To create these solid speaker cones, pulverised volcanic basalt rock is melted down at a temperature of over 1480°C and drawn into long, thin fibres.

These basalt fibres are interwoven with aramid fibres and are placed into the mould just before the foamed IMPP™. As the foamed IMPP™ hardens, it fuses to the fibres, creating a one-piece cone. The result is a speaker that is lightweight, super-strong, well-damped, stable in extreme temperatures and environmentally friendly.

For full product specifications, please visit www.pioneer.eu

COAXIAL 2-WAY SPEAKERS

TS-E6902I 360 W MAX.

6" X 9" COAXIAL 2-WAY SPEAKERS

80 W nominal input power

TS-E2002I 360 W MAX.

20 CM COAXIAL 2-WAY SPEAKERS

90 W nominal input power

TS-E1702IS 280 W MAX.

17 CM COAXIAL 2-WAY SPEAKERS

60 W nominal input power

TS-E1702I 180 W MAX.

17 CM COAXIAL 2-WAY SPEAKERS

35 W nominal input power

TS-E1302I 180 W MAX.

13 CM COAXIAL 2-WAY SPEAKERS

35 W nominal input power

TS-E1002I 110 W MAX.

10 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

WHEN SIZE MATTERS

NO COMPROMISE ON PERFORMANCE

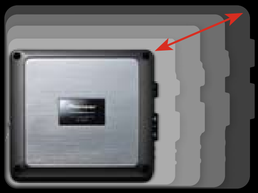
Want great sound without having to give up your whole car boot? Pioneer's space-saving amps and shallow-type subwoofers need less space, without compromising on power.

CLASS-D AMPLIFIERS

GM-D8400M

MONO-CHANNEL CLASS-D AMPLIFIER

1 x 600 W (4 Ω)/1 x 1200 W (2 Ω) max.
1 x 300 W (4 Ω)/1 x 600 W (2 Ω) continuous output power



**45 % OF THE SIZE,
100 % OF THE POWER**

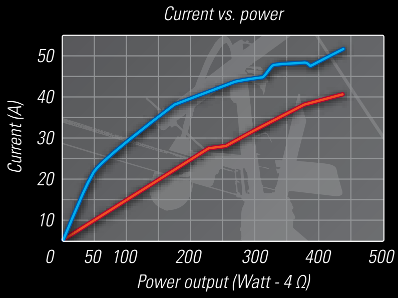
Pioneer
Pioneer
INPUT

GM-D7400M

MONO-CHANNEL CLASS-D AMPLIFIER

1 x 400 W (4 Ω)/1 x 800 W (2 Ω) max.
1 x 200 W (4 Ω)/1 x 400 W (2 Ω) continuous output power

THE CLASS-D DIFFERENCE



Class-D amplifiers overcome the inefficiencies of traditional Class-A and Class-AB amplifiers. They transform very little power into heat, while a very large percentage of the power supply (67 %) is transferred into the load. This results in a very compact amp that needs little input power to produce very high output power.

SPACE-SAVING DESIGN

A typical subwoofer uses a damper (spider) to control the woofer cone's excursion. The Air Suspension Excursion Control System, formed by creating a sealed air space between the double cones, effectively replaces the damper, providing excellent design and performance characteristics. It provides superior compliance linearity, regardless of volume input, for reproducing exceptionally clear, low-distortion bass sound. This has also allowed enclosure volumes to be reduced by 70 %.

For full product specifications, please visit www.pioneer.eu

SHALLOW-TYPE SUBWOOFERS

AIR SUSPENSION

BASALT BLENDED CONE

TS-SW3001S4 1500 W MAX.

30 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER

400 W nominal input power

Pioneer
ib-FLAT
Pioneer

TS-SW3001S2 1500 W MAX.

30 CM SHALLOW-TYPE 2 Ω SINGLE VOICE COIL SUBWOOFER

400 W nominal input power

TS-SW1041D 1000 W MAX.

25 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER

250 W nominal input power

TS-SW841D 500 W MAX.

20 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER

120 W nominal input power

FLAT SUB, ROCK-SOLID BASS

Don't be fooled by their flat design. Our shallow-type subs have speaker cones reinforced with basalt fibres, which means they are capable of producing a powerful and punchy bass sound.

Mounting depth:
30 cm sub: 8.1 cm
25 cm sub: 7.5 cm

CUSTOM ENCLOSURE BOXES

UD-SW125S

CUSTOM ENCLOSURE BOX FOR TS-SW3001S4 AND TS-SW3001S2

Protection bars included

UD-SW104S

CUSTOM ENCLOSURE BOX FOR TS-SW1041D

Protection bars included

UD-SW84S

CUSTOM ENCLOSURE BOX FOR TS-SW841D

Protection bars included

EASY INSTALLATION SOLUTIONS

THE SHORTEST ROUTE TO GREAT SOUND

High-quality sound need not come with all of the installation worries. With minimal installation time required, these products offer the perfect audio upgrade in the quickest time possible.

Q-LEVEL SPEAKERS

Q-LEVEL DuPont™ KEVLAR®

If you drive a Renault, Peugeot, Citroën or Opel/Vauxhaull, achieving smooth and accurate in-car sound is easier than you think. Q-level speakers can be installed in your existing speaker locations; no modifications are required. The result is exceptionally high-quality in-car sound, without any installation worries.

TS-Q172C

220 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

50 W nominal input power

OPEL/VAUXHALL *PERFECT-FIT*

Pioneer
Pioneer

TS-Q171C

200 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

40 W nominal input power

CITROËN PEUGEOT *PERFECT-FIT*

TS-Q131C

180 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

35 W nominal input power

RENAULT *PERFECT-FIT*

NO MODIFICATIONS NECESSARY

Now anyone can become a car stereo installer. Pioneer's Q-level speakers are designed to fit perfectly into your car's existing factory-installed speaker locations – no extra cutting or drilling is required. All models also come complete with a quick installation guide.

HEAR THE DIFFERENCE

Q-level separate component speakers combine a KEVLAR® brand fibre woofer with a soft dome tweeter to make for low distortion, high resolution and smooth response. While the woofer guarantees a lively dimension, the soft dome tweeter adds natural overtones. It's an upgrade in sound quality that you'll really notice in your music.

For full product specifications, please visit www.pioneer.eu

AMPLIFIED SUBWOOFER

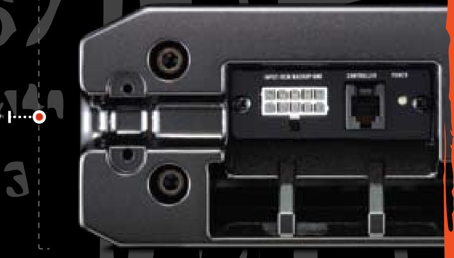
TS-WX77A

200 W MAX.

DOUBLE 16 CM BACK-LOADED HORN ACTIVE SUBWOOFER

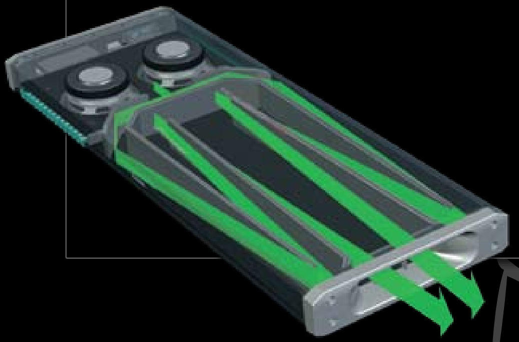
Pioneer
ACTIVE SUBWOOFER TS-WX77A
MOSFET 200W

Standard wired remote control


Only 8.2 cm high

RICH AND SPEEDY BASS SOUND

The symmetrical back loaded horn structure of the TS-WX77A is driven by two 16 cm subs. This makes for a rich and speedy bass sound that is unexpected from such a flat sub.



ULTRA-FLAT AND SCRATCH RESISTANT

The TS-WX77A inside the boot of a Mini Cooper

Being only 8.2 cm high, the TS-WX77A won't monopolise your car boot. You can even put your luggage on top of it: the tough polyurethane skin is anti-slip and anti-scratch.

CUSTOM-FIT SOLUTIONS

CUSTOM-FIT SPEAKERS

Want high-quality sound, but don't want to spend too much time on installation? Our brand new custom-fit speakers are the perfect solution. They can be matched to a specific make and model of car to ensure the best fit.

SEPARATE COMPONENT CUSTOM-FIT SPEAKER SYSTEMS

TS-170CI

170 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

35 W nominal input power

- Easy Connector for: Chevrolet, Citroën, Daewoo, Fiat, Hyundai, Kia, Opel, Peugeot, Renault, Toyota, Volkswagen
- Tweeter adaptors included for: Citroën, Opel, Peugeot and Volkswagen

Pioneer
Pioneer

TS-130CI

130 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

25 W nominal input power

- Easy Connector for: Opel, Renault, Volkswagen
- Tweeter adaptors included for: Renault

For full product specifications, please visit www.pioneer.eu

QUALITY YOU'LL NOTICE

BALANCED-DOME TWEETER

Pioneer's new separate component and 2-way coaxial custom-fit speakers now feature a 30 mm PEI balanced dome tweeter. These tweeters produce highly vivid sound, so you'll really notice the difference in sound quality.

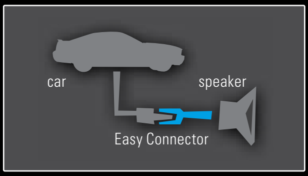
REINFORCED WOOFER CONE

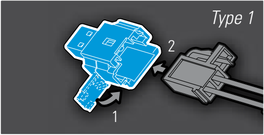
The woofer cone of new custom-fit speakers is made from a stronger material. This allows for more precision in the lower bass tones and a better live experience.

EASY CONNECTORS

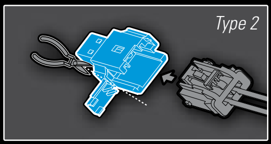
As more and more cars have a specific connector for their factory-installed speakers, upgrading your sound system with new speakers can become complicated. Although factory connectors can be cut and replaced with universal connectors, this process is time consuming and you always risk making a wrong connection. To counter this, we have developed the Easy Connector. These connectors are made for specific car brands and make installation extremely easy. Just plug them in, and off you go.

EASY CONNECTOR FOR 17 CM CUSTOM-FIT SPEAKERS

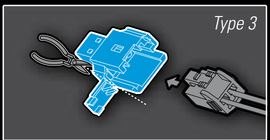




Fiat, Opel, Renault, Toyota

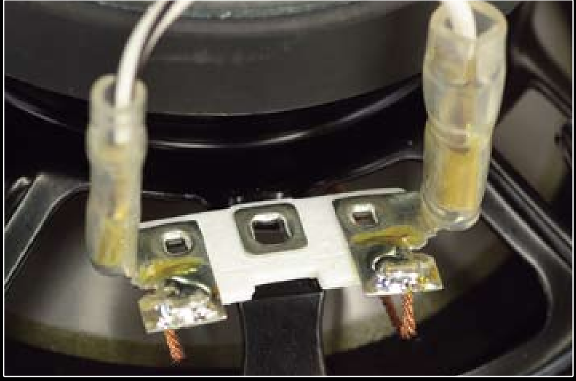


Citroën, Peugeot

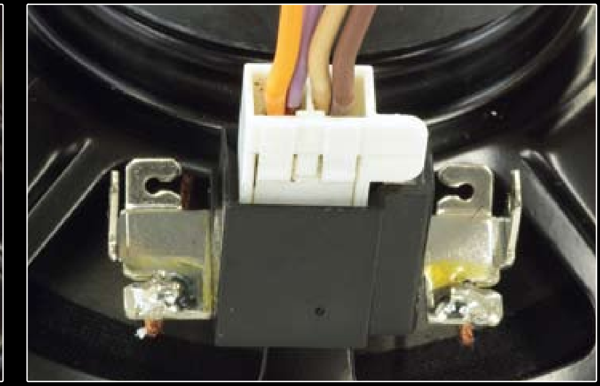


Chevrolet/Daewoo, Hyundai, Kia, Opel

EASY CONNECTOR FOR 13 CM AND 10 CM CUSTOM-FIT SPEAKERS



Installing a universal speaker requires cutting the wire so it fits the speaker correctly.



With custom-fit speakers, you can simply plug the Renault, Opel or Volkswagen wire into the Easy Connector.

COAXIAL 2-WAY CUSTOM-FIT SPEAKERS

TS-1702I 170 W MAX.

17 CM COAXIAL 2-WAY SPEAKERS

35 W nominal input power

EASY CONNECTOR › Easy Connector for: Citroën, Hyundai, Kia, Opel, Peugeot, Renault, Volkswagen

TS-1302I 130 W MAX.

13 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

EASY CONNECTOR › Easy Connector for: Opel, Renault, Volkswagen

TS-1002I 120 W MAX.

10 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

EASY CONNECTOR › Easy Connector for: Opel, Renault, Volkswagen

DUAL-CONE CUSTOM-FIT SPEAKERS

TS-1701I 170 W MAX.

17 CM DUAL-CONE SPEAKERS

35 W nominal input power

EASY CONNECTOR › Easy Connector for: Citroën, Hyundai, Kia, Opel, Peugeot, Renault, Volkswagen

TS-1301I 130 W MAX.

13 CM DUAL-CONE SPEAKERS

25 W nominal input power

EASY CONNECTOR › Easy Connector for: Opel, Renault, Volkswagen

TS-1001I 110 W MAX.

10 CM DUAL-CONE SPEAKERS

20 W nominal input power

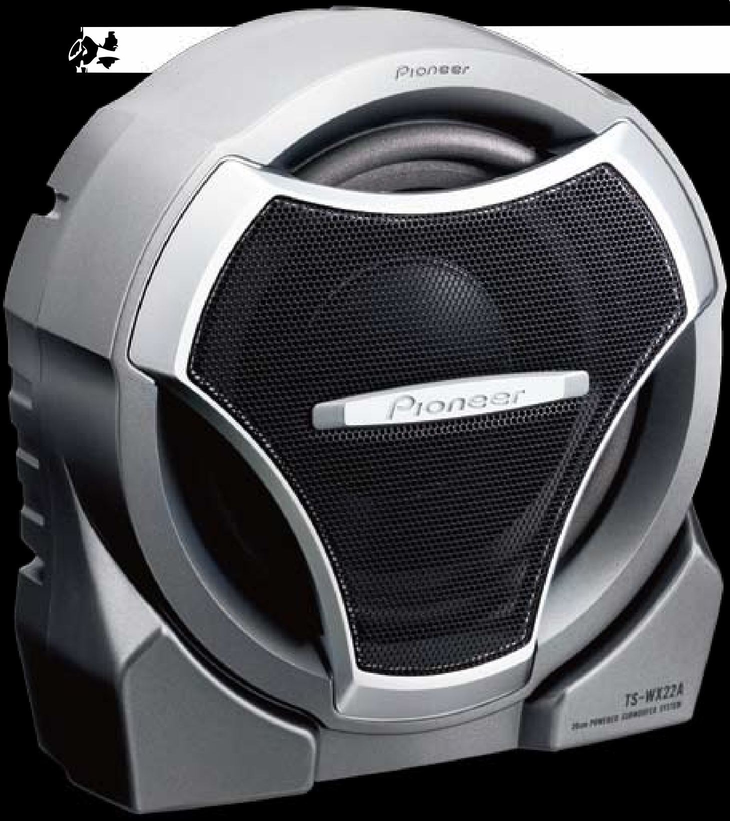
EASY CONNECTOR › Easy Connector for: Opel, Renault, Volkswagen

For full product specifications, please visit www.pioneer.eu

AMPLIFIED SUBWOOFERS

Our amplified subwoofers are the perfect solution for people with limited time and limited space. With built-in MOSFET amplifiers, they offer powerful bass sounds, without any of the installation worries.

INJECTION MOLDED CONE™


Pioneer
Pioneer
TS-WX22A
20cm POWERED SUBWOOFER SYSTEM

TS-WX22A 150 W MAX.

20 CM SEALED AMPLIFIED SUBWOOFER

POWER
GAIN
FREQUENCY
Pioneer

Standard wired remote control

Horizontal or vertical installation

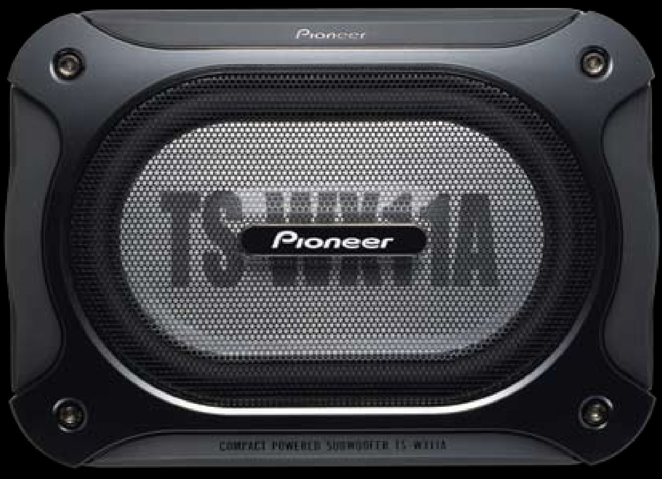
TS-WX11A 150 W MAX.

12.8 CM X 20.8 CM OVAL CONE SEALED-TYPE AMPLIFIED SUBWOOFER

POWER
GAIN
FREQUENCY
Pioneer

Standard wired remote control

Horizontal or vertical installation


Pioneer
TS-WX11A
Pioneer
COMPACT POWERED SUBWOOFER TS-WX11A

EASY UPGRADE SOLUTIONS

TIME TO MAKE THE CHANGE

Not happy with the sound from your existing car speakers? Pioneer offers a selection first-stop solutions for upgrading your car audio at an amazing price, making it easier than ever to take that first step to great in-car sound.

TS-G SPEAKERS

TS-G171C

170 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

35 W nominal input power

SEPARATE COMPONENT SPEAKER SYSTEMS

Pioneer
Pioneer
Pioneer
Pioneer
Pioneer

TS-G131C

130 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

25 W nominal input power

A NEW SOUND EXPERIENCE

Pioneer
Pioneer

Engineers with an ear for live and powerful sound have redesigned our TS-G speakers. With an IMPP™ woofer cone, these speakers boast an outstanding tolerance to high volume levels, extreme temperatures and humidity. Thanks to the combination of high-quality components, TS-G speakers can turn your drive into a live sound experience.

For full product specifications, please visit www.pioneer.eu

COAXIAL 3-WAY SPEAKERS

TS-G1703

180 W MAX.

17 CM COAXIAL 3-WAY SPEAKERS

35 W nominal input power

TS-G1303

140 W MAX.

13 CM COAXIAL 3-WAY SPEAKERS

25 W nominal input power

TS-G1003

130 W MAX.

10 CM COAXIAL 3-WAY SPEAKERS

25 W nominal input power

COAXIAL 2-WAY SPEAKERS

TS-G1702

170 W MAX.

17 CM COAXIAL 2-WAY SPEAKERS

35 W nominal input power

TS-G1302

130 W MAX.

13 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

TS-G1002

120 W MAX.

10 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

DUAL-CONE SPEAKERS

TS-G1701

170 W MAX.

17 CM DUAL-CONE SPEAKERS

35 W nominal input power

TS-G1301

130 W MAX.

13 CM DUAL-CONE SPEAKERS

25 W nominal input power

TS-G1001

110 W MAX.

10 CM DUAL-CONE SPEAKERS

20 W nominal input power

HIGH-GRADE CUSTOM-FIT SPEAKERS

TS-H1703 180 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

50 W nominal input power

EASY CONNECTOR › Easy Connector for: Alfa Romeo, Audi, BMW, Citroën, Fiat, Ford, Lancia, Opel/Vauxhall, Peugeot, Renault, Rover, Seat, Skoda, Volkswagen, Volvo

TS-H1303 130 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

35 W nominal input power

EASY CONNECTOR › Easy Connector for: Alfa Romeo, BMW, Citroën, Hyundai, Lada, Opel/Vauxhall, Peugeot, Renault, Rover, Volvo

TS-H687 240 W MAX.

6" X 8" COAXIAL 3-WAY SPEAKERS

50 W nominal input power

› Ford, Jaguar, Mazda

TS-H467 110 W MAX.

4" X 6" COAXIAL 2-WAY SPEAKERS

25 W nominal input power

› Daewoo/Chevrolet, Fiat, Lancia, Seat, Volkswagen

SURFACE MOUNT SPEAKERS

TS-CX7 60 W MAX.

CENTRE SPEAKER FOR 5.1-CHANNEL SURROUND SOUND

20 W nominal input power

TS-X150 60 W MAX.

3-WAY SPEAKERS

20 W nominal input power

TS-44 40 W MAX.

FULL-RANGE SPEAKERS

10 W nominal input power

TWEETERS

TS-S15 120 W MAX.

TUNE-UP DOME TWEETERS

40 W nominal input power

For full product specifications, please visit www.pioneer.eu

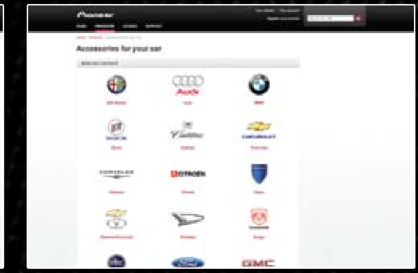
PIONEER ONLINE

Pioneer's website has been redesigned, so now you can browse the extensive line-up of products with ease. Go to www.pioneer.eu for audio entertainment news, extensive Pioneer product information and the latest Team Pioneer news, competition results and videos. See you there.

Car Audio...
http://www.pioneer.eu/eur

Pioneer
Car Entertainment
Your music. Your way.

Pioneer
TS-W1823PL



MATCH PRODUCTS TO YOUR CAR

Now you can find the perfect products for your car online. Simply go to the car entertainment section of www.pioneer.eu and enter the make, model and year of your car. You will then be given a selection of products that perfectly matches your specifications. It's that easy.

MATCH YOUR SUB AND AMP

Find the perfect amp to drive your subwoofer. When you select an amp or subwoofer at www.pioneer.eu, you can click on the 'related' tab to see the best products to match your selection.

DOWNLOAD

www.pioneer.eu is also the place to download the latest Pioneer product brochures, product manuals and software and firmware updates for your Pioneer equipment.

TEAM pioneer JOIN OUR QUEST FOR PERFECT IN-CAR SOUND

Join Team Pioneer in its pursuit for sonic perfection. Read all about the team and its members, see the cars,watch videos of the events and find out all the latest competition results.

www.pioneer.eu/teampioneer

flickr
www.flickr.com/photos/teampioneer

You Tube
www.youtube.com/teampioneer

myspace.com a place for friends
www.myspace.com/teampioneer

facebook
www.facebook.com

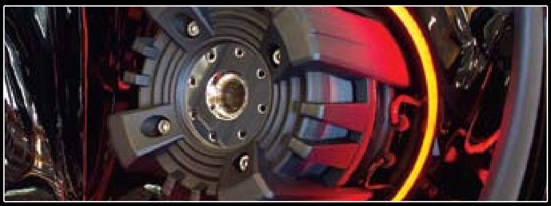
THE #1 CHOICE FOR PERFORMANCE AUDIO

POWER WHEN IT REALLY COUNTS

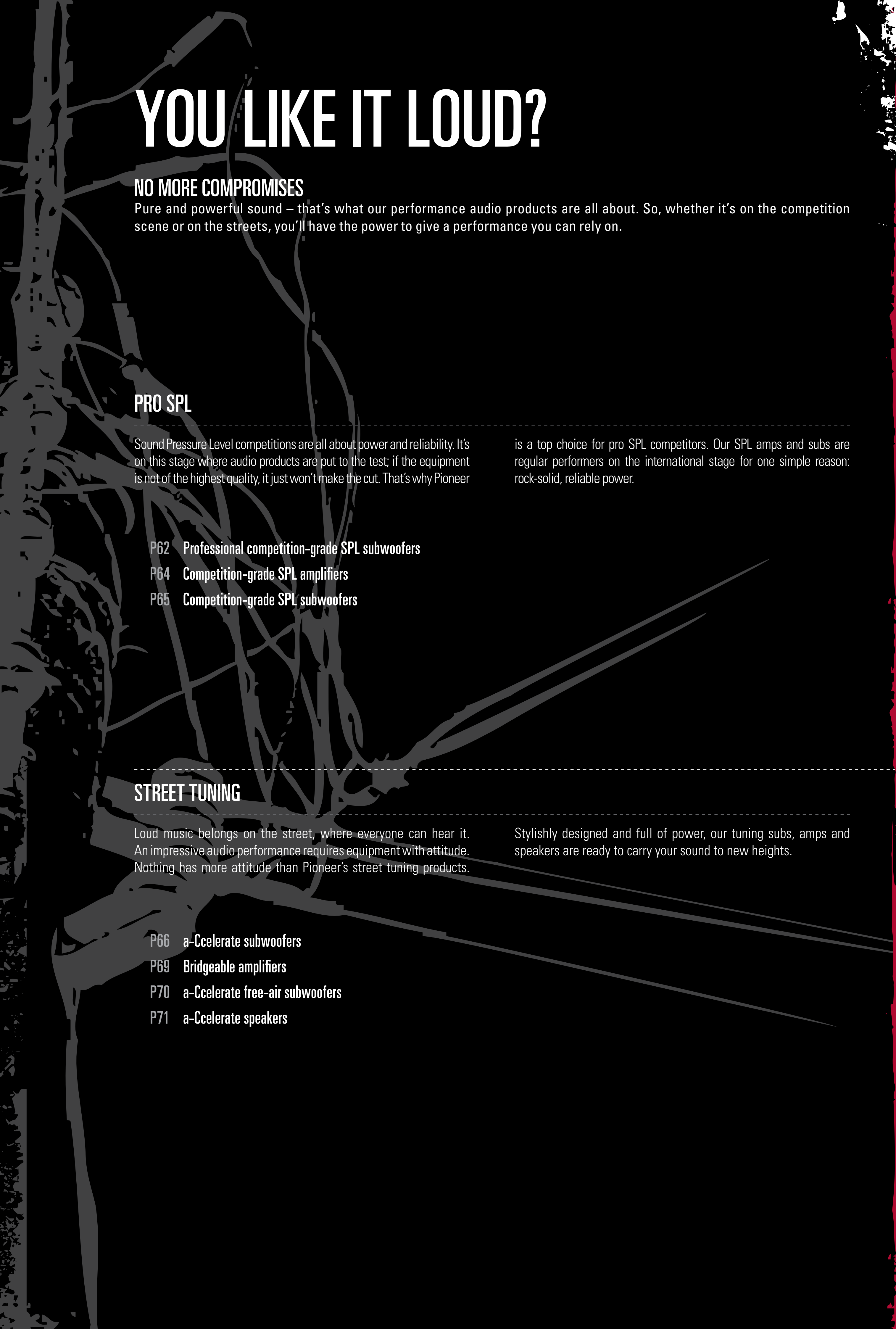
When the number of decibels matters, there should be no fooling around. Years of competing in the world's most demanding SPL competitions have helped us create the toughest and most reliable audio components you're likely to find. You want power? You've come to the right place.

THE WORLD'S BEST USE PIONEER

With the help of Pioneer, the USA's Team Edge Audio became the first ever team to win all 4 sanctioned SPL world finals in one year (IASCA, USACi, dB Drag and MECA). The team has won 25 world titles with Pioneer equipment.



Team Pioneer has a number of Sound Pressure Level specialists in its ranks. They have gained success at both the national and European levels.



YOU LIKE IT LOUD?

NO MORE COMPROMISES

Pure and powerful sound – that's what our performance audio products are all about. So, whether it's on the competition scene or on the streets, you'll have the power to give a performance you can rely on.

PRO SPL

Sound Pressure Level competitions are all about power and reliability. It's on this stage where audio products are put to the test; if the equipment is not of the highest quality, it just won't make the cut. That's why Pioneer is a top choice for pro SPL competitors. Our SPL amps and subs are regular performers on the international stage for one simple reason: rock-solid, reliable power.

P62 **Professional competition-grade SPL subwoofers**
P64 **Competition-grade SPL amplifiers**
P65 **Competition-grade SPL subwoofers**

STREET TUNING

Loud music belongs on the street, where everyone can hear it. An impressive audio performance requires equipment with attitude. Nothing has more attitude than Pioneer's street tuning products. Stylishly designed and full of power, our tuning subs, amps and speakers are ready to carry your sound to new heights.

P66 **a-Ccelerate subwoofers**
P69 **Bridgeable amplifiers**
P70 **a-Ccelerate free-air subwoofers**
P71 **a-Ccelerate speakers**

THE PROS' CHOICE

PROFESSIONAL COMPETITION-GRADE SPL SUBWOOFERS

SPL champion edition

Prepare to be blown away. Pioneer's professional SPL subwoofers take power to a whole new level. These subs are the biggest on the block, regularly dominating international SPL competitions. It's time to hear what real power sounds like.

WELCOME TO THE 180 dB CLUB

In an outstanding achievement, Team Edge Audio member Scott Owens became the first person to break the 180 dB sound barrier in an SPL competition. His record-breaking Ford F-250 was decked out with 13 Pioneer TS-W5102SPL subwoofers and 52 PRS-D5000SPL amplifiers (predecessor of the PRS-D2000SPL). This achievement earned Scott a place in the very exclusive "180 dB club".

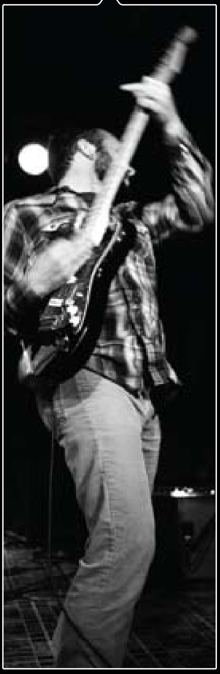
SO, HOW LOUD IS 180 dB?

Want to know what it's like to break the sound barrier? Below you will find an indication of just how loud Scott Owens' audio system sounded at 180 dB.

NORMAL CONVERSATION

60 dB

MUSIC AT A ROCK CONCERT



110 dB

JET ENGINE TAKING OFF

120 dB

THRESHOLD OF PAIN

140 dB

ROCKET ENGINE

180 dB

SCOTT OWENS' FORD F-250

For full product specifications, please visit www.pioneer.eu

Pioneer
Pioneer
TS-W8102SPL

8000 W OF RECORD-BREAKING POWER

TS-W8102SPL 8000 W MAX.

38 CM COMPETITION-GRADE SPL 2 Ω DUAL VOICE COIL SUBWOOFER FOR PROFESSIONAL USE

3000 W nominal input power

TS-W5102SPL 6000 W MAX.

30 CM COMPETITION-GRADE SPL 2 Ω DUAL VOICE COIL SUBWOOFER FOR PROFESSIONAL USE

2500 W nominal input power

Turn the page for the perfect amps to power these champion subs…

POWER YOU CAN RELY ON

COMPETITION-GRADE SPL CLASS-D AMPLIFIERS

These pro amplifiers are just the thing to power our champion subs. Their stability at high pressure levels has allowed them to break new records in SPL competitions and push beyond the 180 dB sound barrier. This is proven power of the highest magnitude.

Pioneer
D Mono Amplifier

PRS-D2000SPL

COMPETITION-GRADE SPL CLASS-D AMPLIFIER

1 x 4000 W (1 Ω)/1 x 3000 W (2 Ω)/1 x 1500 W (4 Ω) max.
1 x 2000 W (1 Ω)/1 x 1500 W (2 Ω)/1 x 750 W (4 Ω) continuous output power

PRS-D1200SPL

COMPETITION-GRADE SPL CLASS-D AMPLIFIER

1 x 2400 W (1 Ω)/1 x 2000 W (2 Ω)/1 x 1000 W (4 Ω) max.
1 x 1200 W (1 Ω)/1 x 1000 W (2 Ω)/1 x 500 W (4 Ω) continuous output power

MULTI-AMPLIFIER SYNCHRONISATION SYSTEM (MASS)

Pioneer's exclusive Multi-Amplifier Synchronisation System gives you easy control over a multi-amp system. Adjustments that are made to the 'master' amplifier are automatically made to all other connected amplifiers. This makes controlling up to four amps easier than ever before.

A WINNING PERFORMANCE

Using the PRS-D2000SPL amplifier to power his TS-W5102SPL monster sub, Team Pioneer member Lars Engel became German vice champion in the ESPL Experienced 2 category at the German 2008 EMMA Finals.

For full product specifications, please visit www.pioneer.eu

A CLASS ABOVE

COMPETITION-GRADE SPL SUBWOOFERS

Champion series - PRO **BASALT** BLENDED CONE

Based on pure power alone, these competition-grade subs are simply the best in their class. When you factor in a construction designed to exceed the expectations of sound quality, you know you're in for one truly deep bass experience.

Pioneer
Champion series - PRO
Pioneer

TS-W3002D4

3500 W MAX.

30 CM COMPETITION-GRADE SPL 4 Ω DUAL VOICE COIL SUBWOOFER

1000 W nominal input power

TS-W2501D4

2500 W MAX.

25 CM COMPETITION-GRADE SPL 4 Ω DUAL VOICE COIL SUBWOOFER

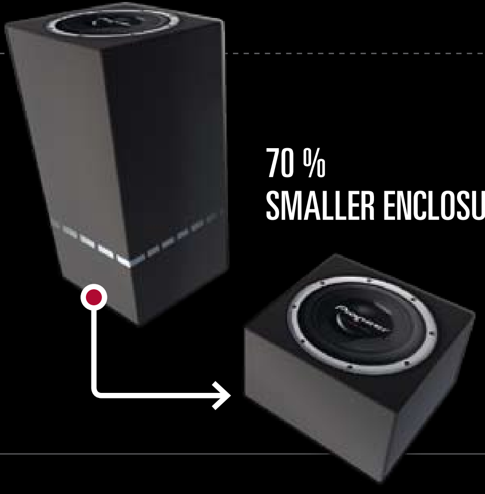
800 W nominal input power

MORE BASS. LESS SPACE.

SMALLER ENCLOSURE VOLUME

AIR SUSPENSION

Thanks to the Air Suspension System, Pioneer's competition-grade subs can achieve a consistently clear, powerful and wide-ranging bass response, from a much smaller enclosure volume. This is possible because of a sealed air pocket between the sub's two cones. The pressure inside this pocket creates an air suspension system, which requires less enclosure space to control the speaker cone, allowing a drastic reduction in enclosure volumes.



70 %
SMALLER ENCLOSURE

CUSTOM ENCLOSURE BOXES

UD-W302S

CUSTOM ENCLOSURE BOX FOR TS-W3002D4

UD-W252S

CUSTOM ENCLOSURE BOX FOR TS-W2501D4

MAKE A STATEMENT

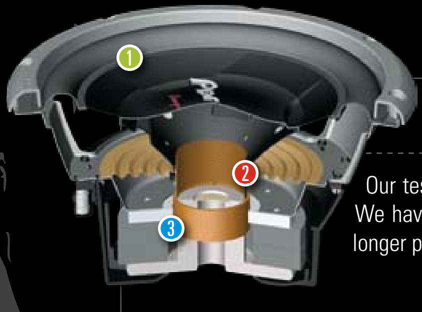
a-Ccelerate SUBWOOFERS

Champion series **BASALT** BLENDED CONE Pioneer's a-Ccelerate subwoofers are the ultimate tool for street tuning. These 'Champion Series' subs are pedigrees of Pioneer's competition-grade SPL subs and incorporate high-class technology for an improved performance. So, with their powerful sound and edgy good looks, they will undoubtedly impress anyone near.

'CHAMPION SERIES' SUBS

Pioneer
Champion series

Competing in the toughest SPL competitions has allowed us to improve our subs' performance. These improvements are passed down through the whole subwoofer line-up. So you can always rely on a championship performance.



INCREASED DURABILITY

Our tests have shown the parts of a subwoofer that undergo the most stress at high sound pressure levels. We have used this knowledge to create subwoofers that can sustain much higher sound pressure levels for longer periods of time.

1. Air pressure and mechanical stress 2. Mechanical stress 3. Heating stress

TS-W308D4 1400 W MAX.

30 CM 4 Ω DUAL VOICE COIL SUBWOOFER

400 W nominal input power

TS-W258D4 1200 W MAX.

25 CM 4 Ω DUAL VOICE COIL SUBWOOFER

350 W nominal input power

BASALT BLENDED CONE A KNOCKOUT PUNCH

The composite IMPP™ woofer cone of our a-Ccelerate subwoofers has been reinforced with basalt fibres, giving you a punchier and more powerful bass sound.

For full product specifications, please visit www.pioneer.eu

OPTIMISE YOUR POWER

Unique for their price range, our a-Ccelerate 2 ohm dual voice coil subwoofers let you get more power from your amp. For example, one double 2 ohm subwoofer gives you the option of having an impedance level of 1 ohm at your amplifier. So, if your amp is stable at this level, you can lower the impedance to increase the power.

TS-W308D2

1400 W MAX.

30 CM 2 Ω DUAL VOICE COIL SUBWOOFER

400 W nominal input power

TS-W258D2

1200 W MAX.

25 CM 2 Ω DUAL VOICE COIL SUBWOOFER

350 W nominal input power

CUSTOM ENCLOSURE BOXES

UD-W301S

CUSTOM ENCLOSURE BOX FOR TS-W308D4 AND TS-W308D2

UD-W251S

CUSTOM ENCLOSURE BOX FOR TS-W258D4 AND TS-W258D2

SPOKE GRILLES

UD-G308

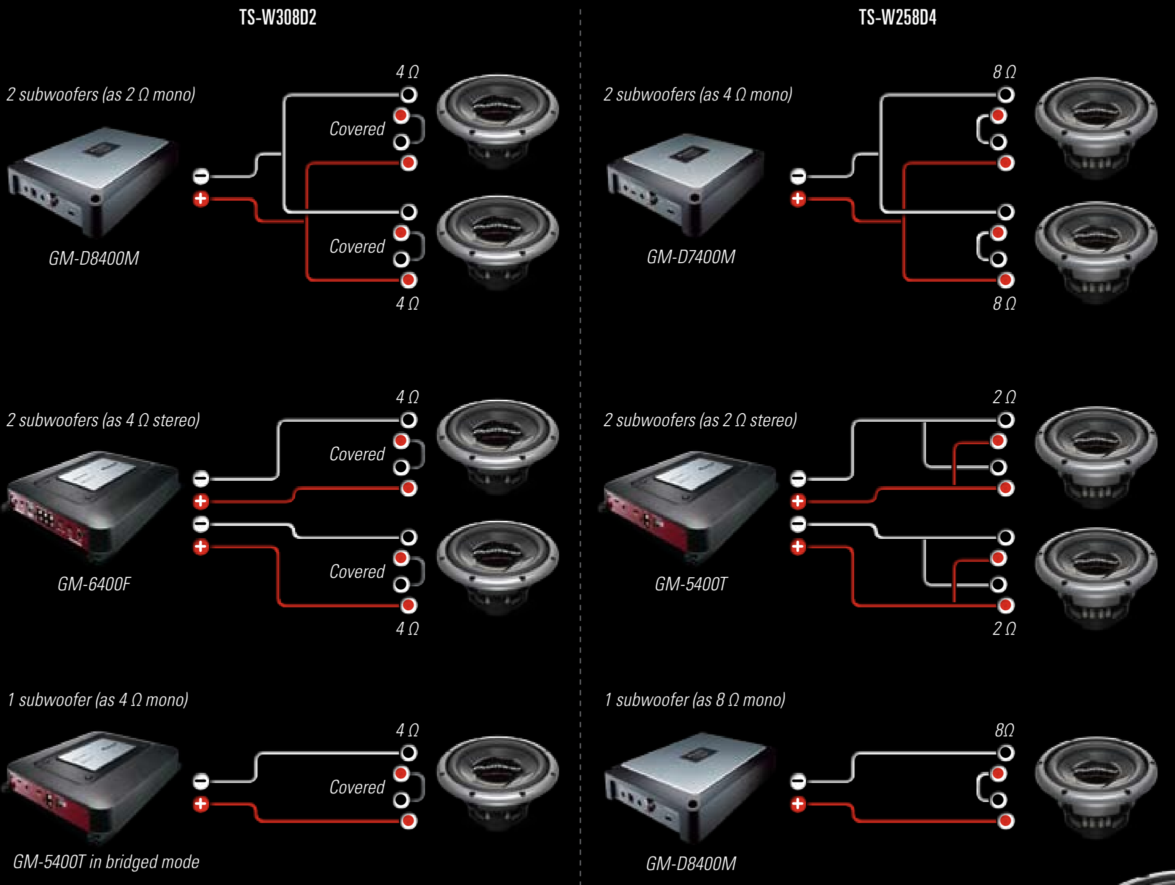
SPOKE GRILLE FOR TS-W3002D4, TS-W308D4, TS-W308D2 AND TS-W308F

UD-G258

SPOKE GRILLE FOR TS-W2501D4, TS-W258D4, TS-W258D2 AND TS-W258F

COMPLETE CONNECTION FLEXIBILITY

Discover the wide range of connection options with Pioneer's Dual Voice Coil a-Ccelerate subwoofers. The double 2 Ohm and double 4 Ohm models offer a wide variety of set-up possibilities (8 Ohm, 4 Ohm, 2 Ohm or 1 Ohm) – provided there is correct power matching between the sub and amp. With all common impedance loads covered, you're free to build the system you've always wanted.


TS-W308D2
TS-W258D4
2 subwoofers (as 2 Ω mono)
4 Ω
Covered
Covered
4 Ω
GM-D8400M
2 subwoofers (as 4 Ω mono)
8 Ω
8 Ω
GM-D7400M
2 subwoofers (as 4 Ω stereo)
4 Ω
Covered
Covered
4 Ω
GM-6400F
2 subwoofers (as 2 Ω stereo)
2 Ω
2 Ω
GM-5400T
1 subwoofer (as 4 Ω mono)
4 Ω
Covered
GM-5400T in bridged mode
1 subwoofer (as 8 Ω mono)
8Ω
GM-D8400M

SINGLE-SIDED PUSH TERMINALS

All speaker terminals are located on one side of the subwoofer, for easy installation.

AMPLIFIED SUBWOOFERS

TS-WX20LPA 200 W MAX.

20 CM LINEAR POWER AMPLIFIED SUBWOOFER

PUMP
Pioneer
200W

INJECTION MOLDED CONE™

THE PUMP

INJECTION MOLDED CONE™

TS-WX206A 150 W MAX.

20 CM BANDPASS AMPLIFIED SUBWOOFER

For full product specifications, please visit www.pioneer.eu

FOR THE PERFECT INSTALL

BRIDGEABLE AMPLIFIERS

Inspired by our competition level amplifiers, Pioneer's bridgeable amplifiers are back, offering superb sound and complete installation flexibility. Stylishly redesigned to match the a-Ccelerate subs, these amps will give that extra touch of class to any system set-up.

GM-6400F
600W MAXIMUM POWER
Pioneer
SPEAKER OUTPUT
SYSTEM CONTROL
GROUND
POWER
FUSE 25A

GM-6400F

4-CHANNEL BRIDGEABLE AMPLIFIER

4 x 120 W (4 Ω)/2 x 300 W (4 Ω bridged) max.
4 x 60 W (4 Ω)/2 x 150 W (4 Ω bridged)/4 x 75 W (2 Ω) continuous output power

GM-5400T

2-CHANNEL BRIDGEABLE AMPLIFIER

2 x 250 W (4 Ω)/1 x 760 W (4 Ω bridged) max.
2 x 125 W (4 Ω)/1 x 380 W (4 Ω bridged)/2 x 190 W (2 Ω) continuous output power

GM-3300T

2-CHANNEL BRIDGEABLE AMPLIFIER

2 x 120 W (4 Ω)/1 x 300 W (4 Ω bridged) max.
2 x 60 W (4 Ω)/1 x 150 W (4 Ω bridged)/2 x 75 W (2 Ω) continuous output power

DISCOVER THE SOUND OF GREAT BASS

a-Ccelerate FREE-AIR SUBWOOFERS

Champion series **BASALT** BLENDED CONE

Building your own car audio installation can be a challenge. Free-air subwoofers make that challenge that little bit easier because they use your car boot as the enclosure space. This means they offer complete installation flexibility, while still producing powerful bass and low distortion – just as you'd expect from 'Champion Series' subs.

TS-W308F

1000 W MAX.

30 CM FREE-AIR SUBWOOFER

300 W nominal input power

FOR FREE-AIR USE

TS-W258F

800 W MAX.

25 CM FREE-AIR SUBWOOFER

250 W nominal input power

FOR FREE-AIR USE

Pioneer
Champion series
Pioneer

IT'S TIME TO MAKE YOUR MARK

Ignite your passion for audio tuning by joining Team Pioneer on its quest for perfect in-car sound. Go online to find out more about the individual cars and installations, and see where the inspiration takes you.

www.pioneer.eu/teampioneer
www.flickr.com/photos/teampioneer
www.youtube.com/teampioneer
www.myspace.com/teampioneer
www.facebook.com

For full product specifications, please visit www.pioneer.eu

IT'S ALL ABOUT ATTITUDE

a-Ccelerate SPEAKERS

Need some mean-looking speakers to complete your installation? Our a-Ccelerate speakers will give you that urban edge. Reinforced with long aramid fibres, the strong woofer cone ensures powerful, punching bass. Open & Smooth™ technology gives your music extra depth, so you can immerse yourself in pure sound.

6" X 9" COAXIAL SPEAKERS

Pioneer
Pioneer

TS-A6904I

400 W MAX.

6" X 9" COAXIAL 4-WAY SPEAKERS

80 W nominal input power

TS-A6903I

350 W MAX.

6" X 9" COAXIAL 3-WAY SPEAKERS

80 W nominal input power

TS-A6902I

260 W MAX.

6" X 9" COAXIAL 2-WAY SPEAKERS

40 W nominal input power

SEPARATE COMPONENT SPEAKER SYSTEMS

Pioneer
Pioneer

TS-A170CI 260 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

50 W nominal input power

TS-A130CI 190 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

30 W nominal input power

COAXIAL 3-WAY SPEAKERS

TS-A2503I 420 W MAX.

25 CM COAXIAL 3-WAY SPEAKERS

80 W nominal input power

TS-A2003I 400 W MAX.

20 CM COAXIAL 3-WAY SPEAKERS

80 W nominal input power

TS-A1703I 240 W MAX.

17 CM COAXIAL 3-WAY SPEAKERS

50 W nominal input power

TS-A1303I 180 W MAX.

13 CM COAXIAL 3-WAY SPEAKERS

30 W nominal input power

For full product specifications, please visit www.pioneer.eu

READY FOR SOME SERIOUS TUNING?

Pioneer has teamed up with the West Coast Customs crew for their new show *Street Customs Berlin*. The show follows on from the popular *Pimp My Ride* and *Street Customs* and shows the team as they set up a workshop in Berlin and unleash their tuning talents on the streets of Europe. The first series will see 6 vehicles transformed into stunning show cars, as Ryan Friedlinghaus and his team put their creativity into overdrive. All pimped cars will contain full sound systems from Pioneer: amps, subs, speakers…the lot. The team opted to use Pioneer because of our extensive range of high-quality components and reputation in the tuning scene. It's a great combination, with impressive results. See for yourself.

The Official
oms.com

West Coast Customs

WWW.WESTCOASTCUSTOMS.COM

Photographs by Hans Haas

AUDIO PRODUCT OVERVIEW

OPTICAL DIGITAL REFERENCE SYSTEM

RS-D7RII

SYSTEM CONTROL CD TUNER

RS-A9

DIGITAL POWER AMPLIFIER WITH INTEGRATED DSP

RS-A7

DIGITAL POWER AMPLIFIER

RS-P90

UNIVERSAL DIGITAL PREAMPLIFIER

UD-N01RSII

2-WAY PASSIVE CROSSOVER NETWORK

TS-T01RSII

3.5 CM SUPER WIDE-RANGE TWEETER

TS-S01RSII

7.7 CM MIDRANGE

TS-M01RSII

17 CM MID-BASS DRIVER

TS-W01RSII

25 CM SUBWOOFER

HIGH-END PIONEER REFERENCE SERIES

DEX-P90RS

COMPONENT CD RDS TUNER

DEQ-P90

DIGITAL PREAMP/EQUALISER

AXM-P90RS

AUDIO MASTER UNIT

PRS-A900

4-CHANNEL BRIDGEABLE POWER AMPLIFIER

4 x 100 W (4 Ω)/2 x 200 W (4 Ω) max.

4 x 50 W (4 Ω)/2 x 100 W (4 Ω bridged) continuous output power

TS-W12PRS 1200 W MAX./300 W NOM.

30 CM DUAL VOICE COIL SUBWOOFER

TS-T031PRS 200 W MAX.

2.8 CM TWEETER

TS-S101PRS 60 W MAX.

10 CM MID-HIGH RANGE DRIVER

TS-M171PRS 200 W MAX.

17 CM MID-BASS DRIVER

TS-C171PRS 200 W MAX./50 W NOM.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-C131PRS 150 W MAX./30 W NOM.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

HIGH-QUALITY PIONEER REFERENCE SERIES

DEH-P88RSII

COMPONENT CD RDS TUNER

PRS-D1200M

MONO-CHANNEL CLASS-D AMPLIFIER

1 x 800 W (4 Ω)/1 x 1200 W (1 Ω/2 Ω) max.

1 x 400 W (4 Ω)/1 x 600 W (2 Ω)/1 x 600 W (1 Ω) continuous output power

PRS-D420

4-CHANNEL CLASS-FD AMPLIFIER

4 x 150 W (4 Ω)/2 x 600 W (4 Ω) max.

4 x 75 W (4 Ω)/4 x 150 W (2 Ω)/2 x 300 W (4 Ω) continuous output power

PRS-D220

2-CHANNEL CLASS-FD AMPLIFIER

2 x 300 W (4 Ω)/1 x 1200 W (4 Ω) max.

2 x 150 W (4 Ω)/2 x 300 W (2 Ω)/1 x 600 W (4 Ω) continuous output power

AMPLIFIERS

PRS-D2000SPL

COMPETITION-GRADE SPL CLASS-D AMPLIFIER
1 x 4000 W (1 Ω)/1 x 3000 W (2 Ω)/
1 x 1500 W (4 Ω) max.
1 x 2000 W (1 Ω)/1 x 1500 W (2 Ω)/
1 x 750 W (4 Ω) continuous output power

PRS-D1200SPL

COMPETITION-GRADE SPL CLASS-D AMPLIFIER
1 x 2400 W (1 Ω)/1 x 2000 W (2 Ω)/
1 x 1000 W (4 Ω) max.
1 x 1200 W (1 Ω)/1 x 1000 W (2 Ω)/
1 x 500 W (4 Ω) continuous output power

GM-D8400M

MONO-CHANNEL CLASS-D AMPLIFIER
1 x 600 W (4 Ω)/1 x 1200 W (2 Ω) max.
1 x 300 W (4 Ω)/1 x 600 W (2 Ω)
continuous output power

GM-D7400M

MONO-CHANNEL CLASS-D AMPLIFIER
1 x 400 W (4 Ω)/1 x 800 W (2 Ω) max.
1 x 200 W (4 Ω)/1 x 400 W (2 Ω)
continuous output power

GM-6400F

4-CHANNEL BRIDGEABLE AMPLIFIER
4 x 120 W (4 Ω)/2 x 300 W (4 Ω bridged) max.
4 x 60 W (4 Ω)/2 x 150 W (4 Ω bridged)/4 x 75 W (2 Ω)
continuous output power

GM-5400T

2-CHANNEL BRIDGEABLE AMPLIFIER
2 x 250 W (4 Ω)/1 x 760 W (4 Ω bridged) max.
2 x 125 W (4 Ω)/1 x 380 W (4 Ω bridged)/2 x 190 W (2 Ω)
continuous output power

GM-3300T

2-CHANNEL BRIDGEABLE AMPLIFIER
2 x 120 W (4 Ω)/1 x 300 W (4 Ω bridged) max.
2 x 60 W (4 Ω)/1 x 150 W (4 Ω bridged)/2 x 75 W (2 Ω)
continuous output power

SUBWOOFERS

TS-W8102SPL 8000 W MAX./3000 W NOM.

38 CM COMPETITION-GRADE SPL 2 Ω DUAL VOICE COIL SUBWOOFER FOR PROFESSIONAL USE

TS-W5102SPL 6000 W MAX./2500 W NOM.

30 CM COMPETITION-GRADE SPL 2 Ω DUAL VOICE COIL SUBWOOFER FOR PROFESSIONAL USE

TS-W3002D4 3500 W MAX./1000 W NOM.

30 CM COMPETITION-GRADE SPL 4 Ω DUAL VOICE COIL SUBWOOFER

TS-W2501D4 2500 W MAX./800 W NOM.

25 CM COMPETITION-GRADE SPL 4 Ω DUAL VOICE COIL SUBWOOFER

TS-W308D4 1400 W MAX./400 W NOM.

30 CM 4 Ω DUAL VOICE COIL SUBWOOFER

TS-W308D2 1400 W MAX./400 W NOM.

30 CM 2 Ω DUAL VOICE COIL SUBWOOFER

TS-W258D4 1200 W MAX./350 W NOM.

25 CM 4 Ω DUAL VOICE COIL SUBWOOFER

TS-W258D2 1200 W MAX./350 W NOM.

25 CM 2 Ω DUAL VOICE COIL SUBWOOFER

TS-W308F 1000 W MAX./300 W NOM.

30 CM FREE-AIR SUBWOOFER

FOR FREE-AIR USE

TS-W258F 800 W MAX./250 W NOM.

25 CM FREE-AIR SUBWOOFER

FOR FREE-AIR USE

TS-SW3001S4 1500 W MAX./400 W NOM.

30 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER

TS-SW3001S2 1500 W MAX./400 W NOM.

30 CM SHALLOW-TYPE 2 Ω SINGLE VOICE COIL SUBWOOFER

TS-SW1041D 1000 W MAX./250 W NOM.

25 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER

TS-SW841D 500 W MAX./120 W NOM.

20 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER

CUSTOM ENCLOSURE BOXES AND GRILLES

UD-SW125S

CUSTOM ENCLOSURE BOX FOR TS-SW3001S4 AND TS-SW3001S2
Protection bars included

UD-SW104S

CUSTOM ENCLOSURE BOX FOR TS-SW1041D
Protection bars included

UD-SW84S

CUSTOM ENCLOSURE BOX FOR TS-SW841D
Protection bars included

UD-W302S

CUSTOM ENCLOSURE BOX FOR TS-W3002D4

UD-W252S

CUSTOM ENCLOSURE BOX FOR TS-W2501D4

UD-W301S

CUSTOM ENCLOSURE BOX FOR TS-W308D4 AND TS-W308D2

UD-W251S

CUSTOM ENCLOSURE BOX FOR TS-W258D4 AND TS-W258D2

UD-G308

SPOKE GRILLE FOR TS-W3002D4, TS-W308D4, TS-W308D2 AND TS-W308F

UD-G258

SPOKE GRILLE FOR TS-W2501D4, TS-W258D4, TS-W258D2 AND TS-W258F

AMPLIFIED SUBWOOFERS

TS-WX77A 200 W MAX.

DOUBLE 16 CM BACK-LOADED
HORN ACTIVE SUBWOOFER

TS-WX20LPA 200 W MAX.

20 CM LINEAR POWER
AMPLIFIED SUBWOOFER

TS-WX206A 150 W MAX.

20 CM BANDPASS
AMPLIFIED SUBWOOFER

TS-WX22A 150 W MAX.

20 CM SEALED
AMPLIFIED SUBWOOFER

TS-WX11A 150 W MAX.

12.8 CM X 20.8 CM OVAL CONE
SEALED-TYPE AMPLIFIED SUBWOOFER

SPEAKERS

TS-E SERIES

TS-E170CI 260 W MAX./60 W NOM.

17 CM SEPARATE 2-WAY
SPEAKER SYSTEM

TS-E130CI 180 W MAX./35 W NOM.

13 CM SEPARATE 2-WAY
SPEAKER SYSTEM

TS-E6902I 360 W MAX./80 W NOM.

6" X 9" COAXIAL 2-WAY SPEAKERS

TS-E2002I 360 W MAX./90 W NOM.

20 CM COAXIAL 2-WAY SPEAKERS

TS-E1702IS 280 W MAX./60 W NOM.

17 CM COAXIAL 2-WAY SPEAKERS

TS-E1702I 180 W MAX./35 W NOM.

17 CM COAXIAL 2-WAY SPEAKERS

TS-E1302I 180 W MAX./35 W NOM.

13 CM COAXIAL 2-WAY SPEAKERS

TS-E1002I 110 W MAX./25 W NOM.

10 CM COAXIAL 2-WAY SPEAKERS

a-Ccelerate TS-A SERIES

TS-A170CI 260 W MAX./50 W NOM.

17 CM SEPARATE 2-WAY
SPEAKER SYSTEM

TS-A130CI 190 W MAX./30 W NOM.

13 CM SEPARATE 2-WAY
SPEAKER SYSTEM

TS-A6904I 400 W MAX./80 W NOM.

6" X 9" COAXIAL 4-WAY SPEAKERS

TS-A6903I 350 W MAX./80 W NOM.

6" X 9" COAXIAL 3-WAY SPEAKERS

TS-A6902I 260 W MAX./40 W NOM.

6" X 9" COAXIAL 2-WAY SPEAKERS

TS-A2503I 420 W MAX./80 W NOM.

25 CM COAXIAL 3-WAY SPEAKERS

TS-A2003I 400 W MAX./80 W NOM.

20 CM COAXIAL 3-WAY SPEAKERS

TS-A1703I 240 W MAX./50 W NOM.

17 CM COAXIAL 3-WAY SPEAKERS

TS-A1303I 180 W MAX./30 W NOM.

13 CM COAXIAL 3-WAY SPEAKERS

TS-G SERIES

TS-G171C 170 W MAX./35 W NOM.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-G131C 130 W MAX./25 W NOM.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-G1703I 180 W MAX./35 W NOM.
17 CM COAXIAL 3-WAY SPEAKERS

TS-G1303I 140 W MAX./25 W NOM.
13 CM COAXIAL 3-WAY SPEAKERS

TS-G1003I 130 W MAX./25 W NOM.
10 CM COAXIAL 3-WAY SPEAKERS

TS-G1702I 170 W MAX./35 W NOM.
17 CM COAXIAL 2-WAY SPEAKERS

TS-G1302I 130 W MAX./25 W NOM.
13 CM COAXIAL 2-WAY SPEAKERS

TS-G1002I 120 W MAX./25 W NOM.
10 CM COAXIAL 2-WAY SPEAKERS

TS-G1701I 170 W MAX./35 W NOM.
17 CM DUAL-CONE SPEAKERS

TS-G1301I 130 W MAX./25 W NOM.
13 CM DUAL-CONE SPEAKERS

TS-G1001I 110 W MAX./20 W NOM.
10 CM DUAL-CONE SPEAKERS

CUSTOM-FIT SERIES

TS-170CI 170 W MAX./35 W NOM.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-130CI 130 W MAX./25 W NOM.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-1702I 170 W MAX./35 W NOM.
17 CM COAXIAL 2-WAY SPEAKERS

TS-1302I 130 W MAX./25 W NOM.
13 CM COAXIAL 2-WAY SPEAKERS

TS-1002I 120 W MAX./25 W NOM.
10 CM COAXIAL 2-WAY SPEAKERS

TS-1701I 170 W MAX./35 W NOM.
17 CM DUAL-CONE SPEAKERS

TS-1301I 130 W MAX./25 W NOM.
13 CM DUAL-CONE SPEAKERS

TS-1001I 110 W MAX./20 W NOM.
10 CM DUAL-CONE SPEAKERS

TS-Q172C 220 W MAX./50 W NOM.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-Q171C 200 W MAX./40 W NOM.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-Q131C 180 W MAX./35 W NOM.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-H1703 180 W MAX./50 W NOM.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-H1303 130 W MAX./35 W NOM.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM

TS-H687 240 W MAX./50 W NOM.
6" X 8" COAXIAL 3-WAY SPEAKERS

TS-H467 110 W MAX./25 W NOM.
4" X 6" COAXIAL 2-WAY SPEAKERS

SURFACE MOUNT SPEAKERS AND TWEETERS

TS-CX7 60 W MAX./20 W NOM.
CENTRE SPEAKER FOR 5.1-CHANNEL SURROUND SOUND

TS-X150 60 W MAX./20 W NOM.
3-WAY SPEAKERS

TS-44 40 W MAX./10 W NOM.
FULL-RANGE SPEAKERS

TS-S15 120 W MAX./40 W NOM.
TUNE-UP DOME TWEETERS

For full product specifications, visit www.pioneer.eu

GLOSSARY

Here you can find an explanation of all icons and logos used throughout this catalogue. It has been organised alphabetically for your convenience.

1-LINE 16-CHARACTER DISPLAY

To make it easy to read information such as radio station frequencies, track titles and artist names, some Pioneer headunits have been fitted with a 1-line 16-character display. This also facilitates browsing through the songs stored on a USB audio player or USB stick or through the contact list on your Bluetooth-enabled mobile phone.

3-BAND PARAMETRIC EQUALISER (PEQ)

The 3-band equaliser allows you to adjust the equalisation to match your car's acoustics. To ease usage even further, 6 equaliser curves are preset: Powerful, Natural, Vocal, Flat, Custom and Super Bass. 3 bands can be adjusted in band-specific steps from +6 to -6, namely EQ-L (low), EQ-M (mid) and EQ-H (high).

7-BAND GRAPHIC EQUALISER (GEQ)

With Pioneer's 7-band graphic equaliser, you can customise the equalisation levels to best match the acoustics of your car. To ease usage, 7 equaliser curves are preset: Powerful, Natural, Vocal, Flat, Custom 1, Custom 2 and Super Bass. 7 bands (50 Hz, 125 Hz, 315 Hz, 800 Hz, 2 kHz, 5 kHz and 12.5 kHz) can be adjusted in band-specific steps from +6 to -4, or -6, depending on which equaliser curve is selected.

ADVANCED AUDIO CODING (AAC)

AAC is short for Advanced Audio Coding and refers to an audio compression technology standard used with MPEG2 and MPEG4. AAC provides more efficient audio encoding compression than other formats like MP3, while delivering quality comparable to uncompressed CD audio. Pioneer units play back AAC files encoded by iTunes®.

AUTOMATIC SOUND LEVELISER (ASL)

Automatic Sound Leveliser technology electronically and automatically adjusts volume and frequencies to mask varying degrees of exterior noise.

ADVANCED SOUND RETRIEVER (ASR)

Compressed audio such as MP3 may be convenient, but it can result in inferior sound quality. Pioneer's ASR restores the quality of compressed audio files such as MP3 to the level of the original recording.

AUX-IN TERMINAL (FRONT/REAR)

Connect a range of external devices, such as portable audio or video players, to your headunit's Aux-in connection.

BLUETOOTH

Units with this revolutionary wireless technology communicate automatically with most Bluetooth-enabled mobile phones* and treat the mobile as a source device. After set-up of an individual user identity, Bluetooth wireless technology ensures automatic data communication between the phone and the navigation unit, whenever the two devices are within range of each other.

** Find out whether your mobile phone is compatible at www.pioneer.eu*

BLUETOOTH ADAPTER READY

Headunits that are Bluetooth adapter ready can be hooked up to the CD-BTB200 Bluetooth adapter so you can enjoy the freedom of true wireless in-car telephony. This add-on solution makes sure your headunit automatically picks up your Bluetooth-enabled mobile phone's signal. The CD-BTB200 also incorporates the audio profile to enable audio streaming from a Bluetooth-enabled mobile phone or portable audio player.

CD-R/RW

CD-R and CD-RW are Compact Disc recordable formats. CD-R is a "write once" format, which only allows data to be recorded once. CD-RW is a rewritable format allowing data to be recorded multiple times.

CELLULAR TELEPHONE AUTO MUTING

This feature automatically reduces the volume of your system when an incoming call is detected or you dial an outgoing call on a cellular phone installed in your car.

COLOUR CUSTOMISATION

Colour customisation lets you better integrate your headunit into your dashboard. Select from a variety of colours for the button and/or screen illumination. All 2009 AVH models have RGB button illumination, letting you choose from a multitude of colours, while the AVH-P5100DVD also has 5 different colours for the screen display. The DVH-P4100UB lets you switch between blue and red for the button illumination.

COMPACT DISC DIGITAL AUDIO

Compact Disc digital audio is a standard digital format for storing audio on a CD.

COMPACT DISC DIGITAL VIDEO

Compact Disc digital video is a standard digital format for storing video on a CD.

DIRECT SUB DRIVE

Direct sub drive is an easy solution for lovers of booming bass, which allows you to hook up a subwoofer without the need for an additional amplifier.

DivX

Using the DivX codec, lengthy video segments can be compressed into small sizes while maintaining relatively high visual quality.

DOLBY DIGITAL

The current surround sound quality encoding standard, Dolby Digital provides in-car movie theatre sound performance. The front left and right, centre and rear left and right speakers span frequencies from 20 Hz-20 kHz, and there is a dedicated subwoofer channel for additional low frequency sound effects.

DOLBY DIGITAL PRO LOGIC II

Dolby Digital Pro Logic II reproduces multi-channel surround sound from a variety of sound sources to create the thrill of 5.1-channel surround sound even from 2-channel sources.

DTS DIGITAL OUT

Units with DTS Digital Out are capable of reading and then passing a DTS digital signal to a receiver or processor containing a DTS decoder.

DTS DIGITAL SURROUND

DTS Digital Surround is a 5.1-channel surround sound format for consumer products and provides 5.1 channels of discrete digital audio.

DVD-R/DVD-RW

DVD-R and DVD-RW are DVD recordable formats. DVD-R is a "write once" format, which only allows data to be recorded once. DVD-RW is a rewritable format allowing data to be rerecorded over existing data a given number of times.

DVD-VIDEO

DVD guarantees second-to-none picture quality. The ultra-sharp digital picture and surround sound bring impressive cinema into your car. DVD is also packed with useful features, such as multiple languages, soundtracks and subtitles and support for various multi-channel audio-encoding technologies such as DTS and Dolby Digital.

EASY CONNECTOR

All custom-fit speakers are equipped with a handy Easy Connector, making it easier to cable them with the car's speaker connections.

HIGH PASS FILTER/LOW PASS FILTER

A High Pass Filter is a filter that passes high frequencies well, but attenuates (or reduces) frequencies lower than an adjustable cut-off frequency. For example, when you do not want low sounds to play from the tweeters or mid-range speakers, turn on the HPF (High Pass Filter) on the tweeters' or mid-range speakers' channels. Only frequencies higher than the cut-off frequency are outputted from the tweeters or mid-range speakers.

A Low Pass Filter is a filter that passes low frequencies well, but attenuates (or reduces) frequencies higher than an adjustable cut-off frequency. For example, when you do not want high sounds to play from the subwoofer, turn on the LPF (Low Pass Filter) on the subwoofer's channel. Only frequencies lower than the cut-off frequency are outputted from the subwoofer.

HI-VOLT PRE-OUT

By providing a strong signal with less noise and more definition, the hi-volt pre-outs reduce demand on an amplifier's input circuit, so it can work with lower gain settings. This results in improved sound quality and a wider dynamic range.

iPod DIRECT CONTROL

Headunits with iPod Direct Control let you control your iPod directly from your headunit. Simply hook up your iPod to your headunit using an optional cable and you're set.

iPod VIDEO

iPod Video

Pioneer's AVH and DVH headunits support playback of iPod Video. Check the accessories (page 27) to find the correct cable for your headunit.

MADE FOR iPod

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

MOSFET 50 W X 4

The MOSFET 50 W power amp boosts audio performance levels by using semiconductor technology. Characteristics such as low loss, low audio distortion, eliminated switching distortion and a wide power band combine to give MOSFET 50 W x 4 headunits 50 W x 4 of sonic clarity, matching the best component amplifiers.

MP3

Popular compression format that allows large amounts of audio files to be stored on one CD-R/CD-RW disc. MP3-compatible Pioneer players come equipped with large buffering capabilities, which means they are able to handle data rates from 16 kbps and VBR Variable Bit Rate recording.

MULTI-LANGUAGE USER INTERFACE

Select from up to 7 languages (English, French, German, Italian, Spanish, Dutch or Russian) to navigate the headunit's display menu in your language of choice.

OEL DISPLAY

Pioneer's OEL displays let you view all information clearly. Two types are available. Pioneer's blue OEL display shows three lines of information at a resolution of 192 x 48. You can also customise the display with a variety of high-quality stills and motion graphics. Pioneer's dot segment OEL display shows information on two lines of 16 characters and has white illumination.

OEM DISPLAY OUTPUT

The OEM display output enables you to connect your headunit to your car's existing digital display*. Information, such as radio frequency and CD track number, is outputted through the IP-Bus connection via an optional interface.

** Find the correct adapter for your car at www.pioneer.eu*

OEM REMOTE CONTROL READY

If your car features an existing steering wheel remote control, you can connect it to your headunit and take full control via that remote control*. By using an optional OEM remote control adapter, the headunit can be hard-wired directly to the car's original remote control system via the mini-jack input at the back of the headunit. A simple, convenient and safe feature that lets you keep both hands on the wheel.

** Find the correct adapter for your car at www.pioneer.eu*

PARROT

Parrot develops technologies for embedded noise-robust voice recognition and signal processing, with applications in mobile computing and mobile communications. Parrot is one of the few companies to develop the Bluetooth wireless technology stack, rather than rely on third party code. This ensures that Pioneer's Bluetooth models have better maintainability throughout their life cycle.

RADIO DATA SYSTEM (RDS)

RDS attaches additional (digital) information along with FM broadcasts.
This information is used by your RDS tuner for a wide variety of features:

- AF (Alternative Frequency) ensures that you can continue listening to your favourite radio channel without any interruption. When your current frequency is nearly out of reach, the system automatically switches to a frequency with better reception – without you ever noticing.
- PI (Programme Identity) Seek will automatically search for a different station with the same programming, if the tuner can't find a suitable station or reception status becomes bad.
- TA (Traffic Announcement) lets you receive traffic announcements automatically, no matter what source you are listening to. Playback of any source you're listening to at that moment will be interrupted.
- PTY (Programme Type) allows you to search quickly and easily for radio channels that broadcast within a certain theme, such as News, Weather, Pop, Rock, etc.

RCA PRE-OUTS (1, 2, 3)

RCA pre-outs enable you to easily expand your sound system. Depending on whether your headunit comes with 1, 2 or 3 RCA pre-outs, you can customise your sound system with separate amplifiers for the front speakers, the rear speakers and/or a subwoofer. The RCA pre-outs let you create the exact sound you want, with the focus on complete flexibility.

ROTARY COMMANDER

You can control all of the headunit's functions with the rotary commander single dial. The rotary commander works like a joystick, giving you speedy control over the headunit. Rotate it left or right, push it up, down, left or right or press it to navigate joystick-style through different radio stations or access folders and files.

SD

A Secure Digital (SD) card is a flash memory storage device, available in a range of memory capacities, which can store a wide selection of file formats. Pioneer's DEH-P4100SD headunit features an SD slot behind its front panel, allowing music playback. The 2009 NavGate line-up features many models that allow SD music and/or video playback. SD cards can also be used for updating NavGate units via the NavGate Feeds PC application.

SOURCE LEVEL ADJUSTER (SLA)

The Source Level Adjuster allows you to independently adjust the volume ratio between all of the headunit's sources (using the FM volume level as a reference), so the start-up volume between sources will always be the same.

TELE ATLAS MAPS

Tele Atlas provides map data for Pioneer's navigation units. With one of the most comprehensive map databases in the world, Tele Atlas enables you to find destinations, guides travellers with landmarks and provides accurate data.

TRAFFIC MESSAGE CHANNEL (TMC)

Keeps the driver updated on current traffic events and suggests alternative routes.

USB

Universal Serial Bus (USB) is an external peripheral interface standard for communication between Pioneer units and external peripherals over a connection cable.

USB-IN (FRONT/REAR)

Using the integrated front or rear USB-in terminal, it takes only seconds to expand your system with a USB stick with audio content or a USB audio player and play your compressed audio files. Controlling the device can be done from the headunit or via a remote control.

VOICE RECOGNITION

The DEH-P8100BT and DEH-P7100BT Bluetooth CD tuners feature voice recognition. This means you perform certain Bluetooth telephony functions by using speech commands*.

** Available in English, French, German, Italian, Spanish and Dutch.*

WAV

WAV files are used to store high-quality, uncompressed audio data of CD-quality. This file format requires a huge amount of memory – roughly 10 MB per minute of music. Compressed audio files such as MP3 and WMA require significantly less memory, but reproduce poorer quality sound.

WINDOWS MEDIA AUDIO (WMA)

WMA is a music compression format developed by the Microsoft Corporation. It uses the latest coding technologies to compress an original audio track, minimising file sizes while maintaining good audio quality.

WORKS WITH iPhone

"Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.

PIONEER WORLD

Forget yesterday's limits, this is tomorrow's technology, Pioneer style.
So surround yourself with Pioneer – at work or play. You'll come alive. We promise.

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